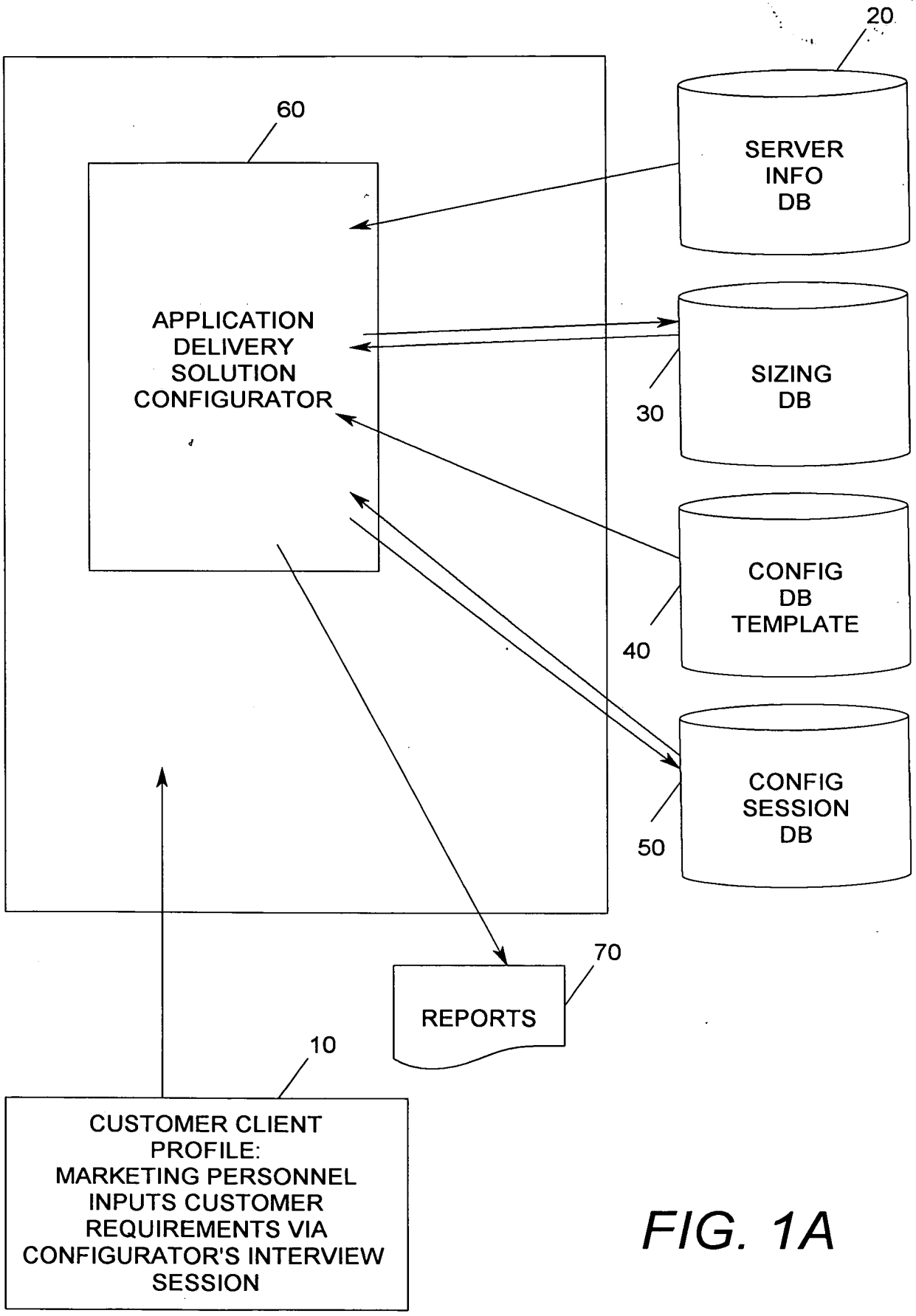

20
SERVER INFO DB
60
APPLICATION DELIVERY SOLUTION CONFIGURATOR
SIZING DB
30
CONFIG DB TEMPLATE
40
CONFIG SESSION DB
50
70
REPORTS
10
CUSTOMER CLIENT PROFILE: MARKETING PERSONNEL INPUTS CUSTOMER REQUIREMENTS VIA CONFIGURATOR'S INTERVIEW SESSION

FIG. 1A

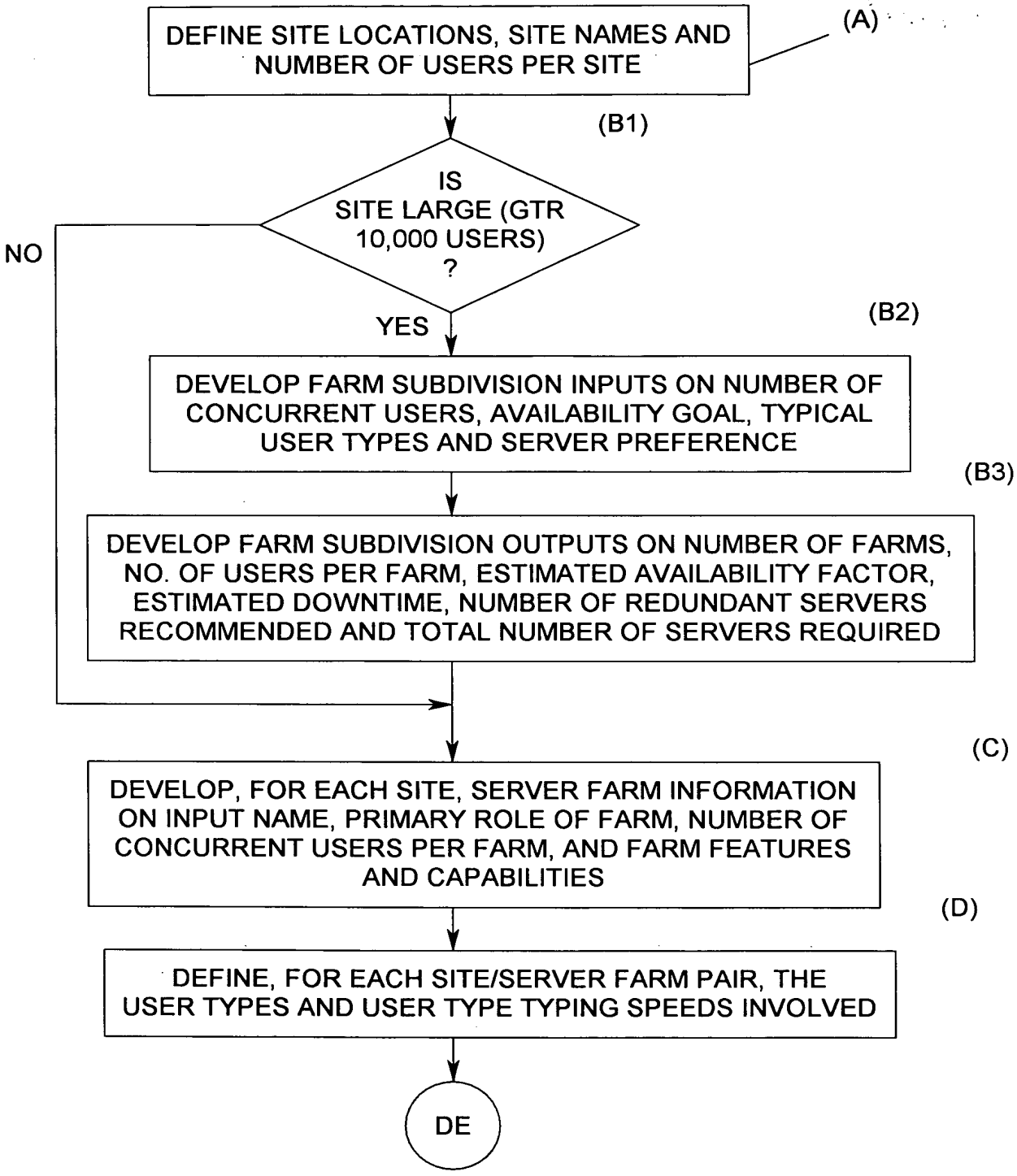

DEFINE SITE LOCATIONS, SITE NAMES AND NUMBER OF USERS PER SITE
(A)
(B1)
IS SITE LARGE (GTR 10,000 USERS) ?
NO
YES
(B2)
DEVELOP FARM SUBDIVISION INPUTS ON NUMBER OF CONCURRENT USERS, AVAILABILITY GOAL, TYPICAL USER TYPES AND SERVER PREFERENCE
(B3)
DEVELOP FARM SUBDIVISION OUTPUTS ON NUMBER OF FARMS, NO. OF USERS PER FARM, ESTIMATED AVAILABILITY FACTOR, ESTIMATED DOWNTIME, NUMBER OF REDUNDANT SERVERS RECOMMENDED AND TOTAL NUMBER OF SERVERS REQUIRED
(C)
DEVELOP, FOR EACH SITE, SERVER FARM INFORMATION ON INPUT NAME, PRIMARY ROLE OF FARM, NUMBER OF CONCURRENT USERS PER FARM, AND FARM FEATURES AND CAPABILITIES
(D)
DEFINE, FOR EACH SITE/SERVER FARM PAIR, THE USER TYPES AND USER TYPE TYPING SPEEDS INVOLVED
DE

FIG. 1B

4,870,950 - 26-Sep-89

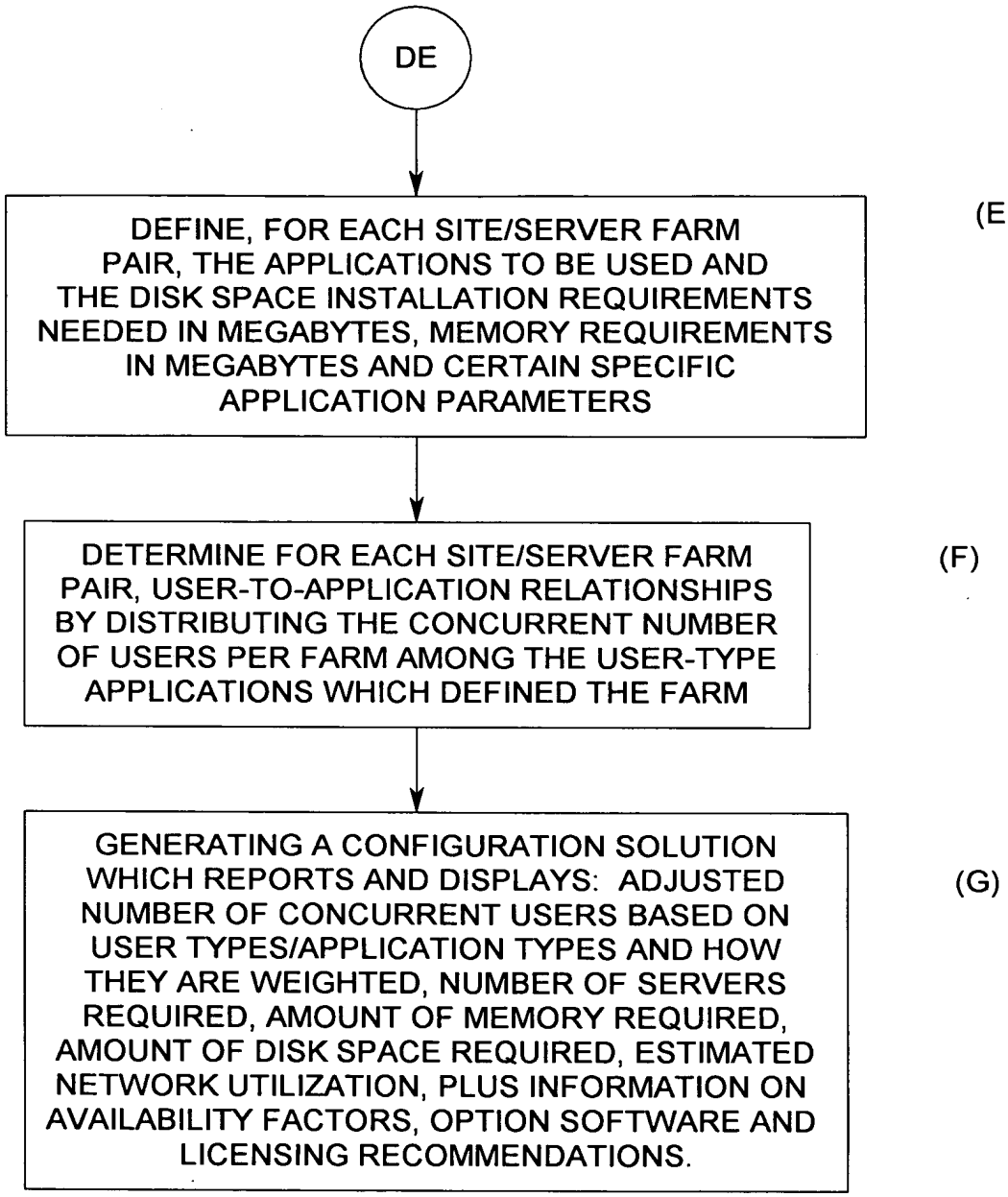
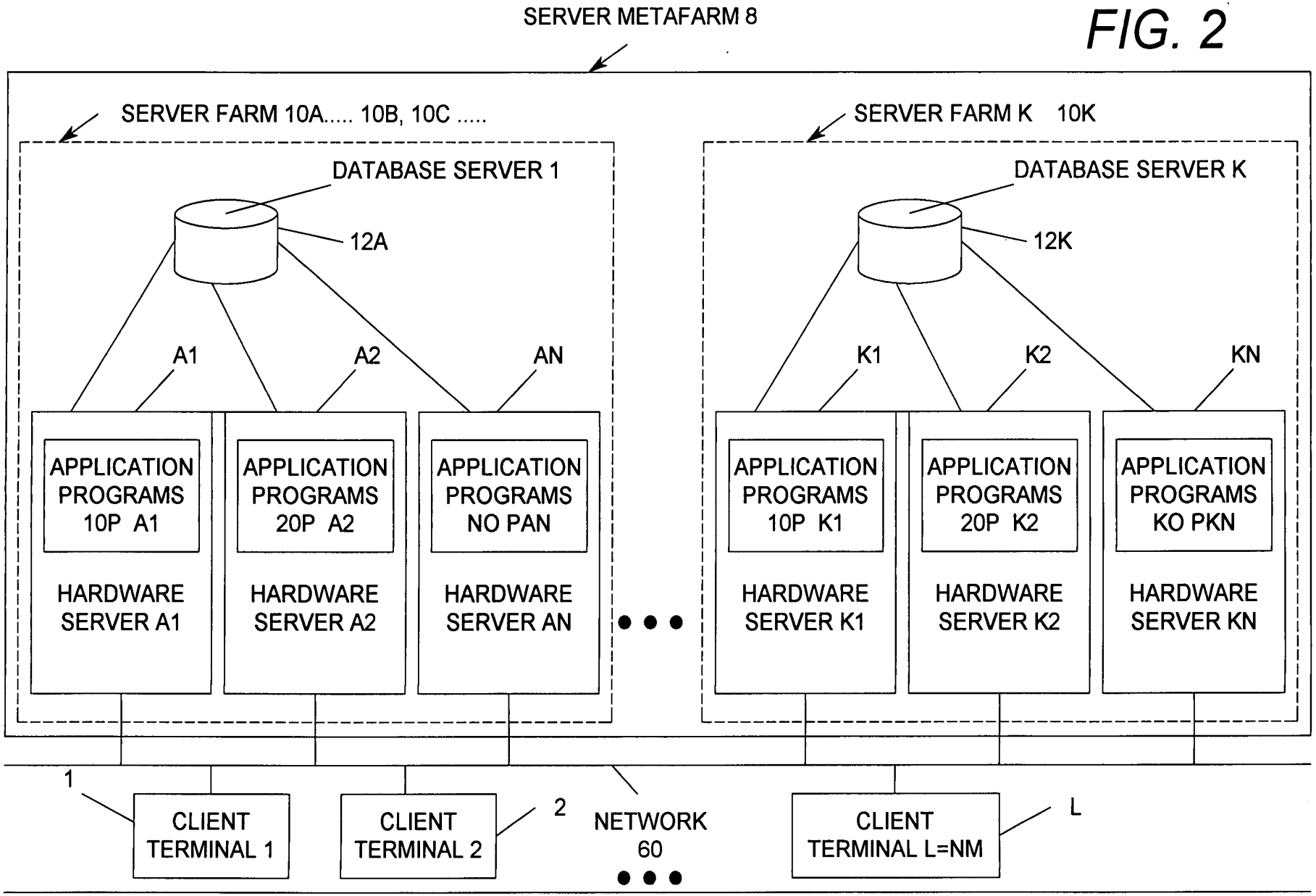


FIG. 1C

FOTO90 "2992860

FIG. 2



TOTO90 "Z99ET860

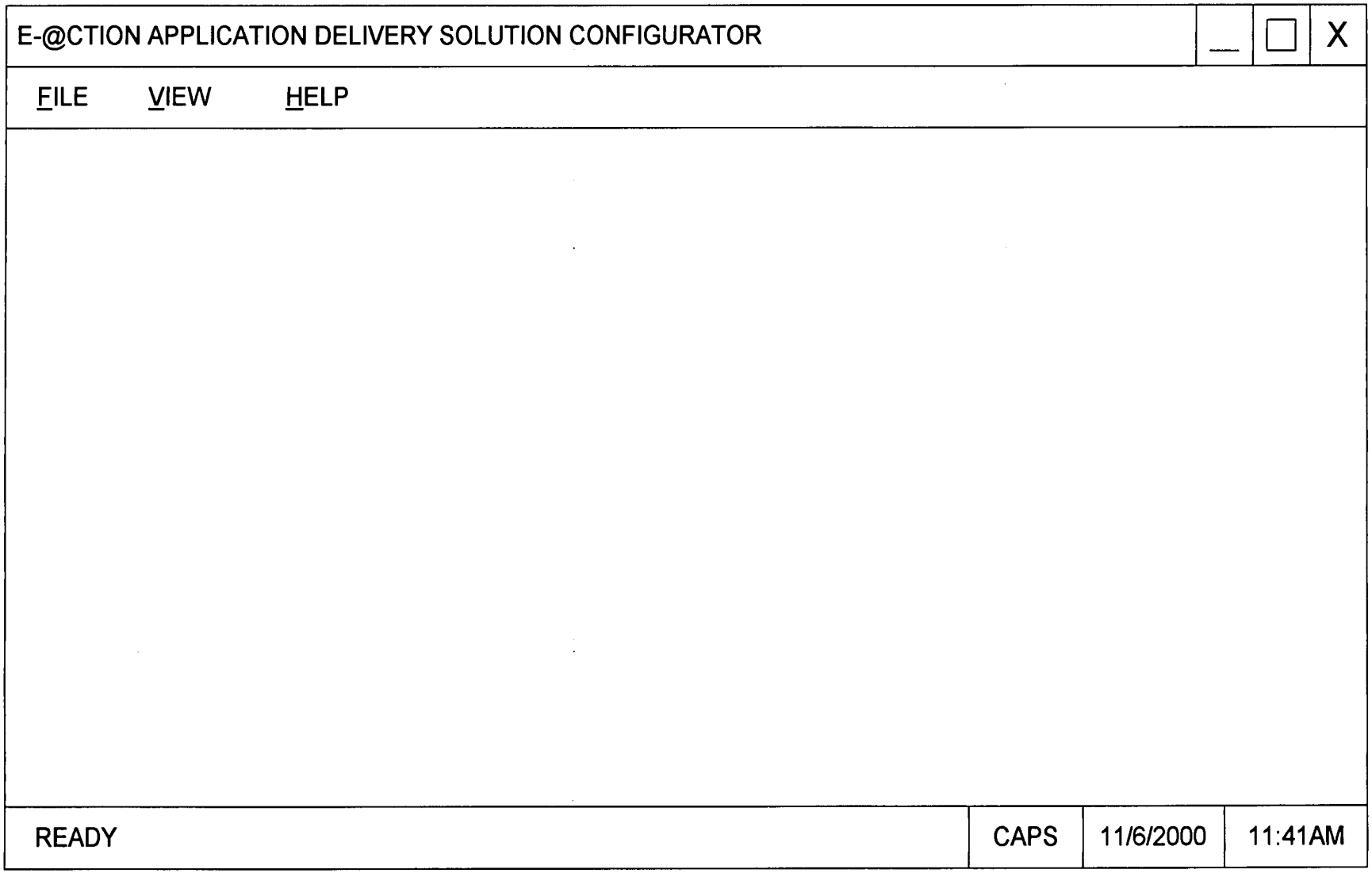


FIG. 3

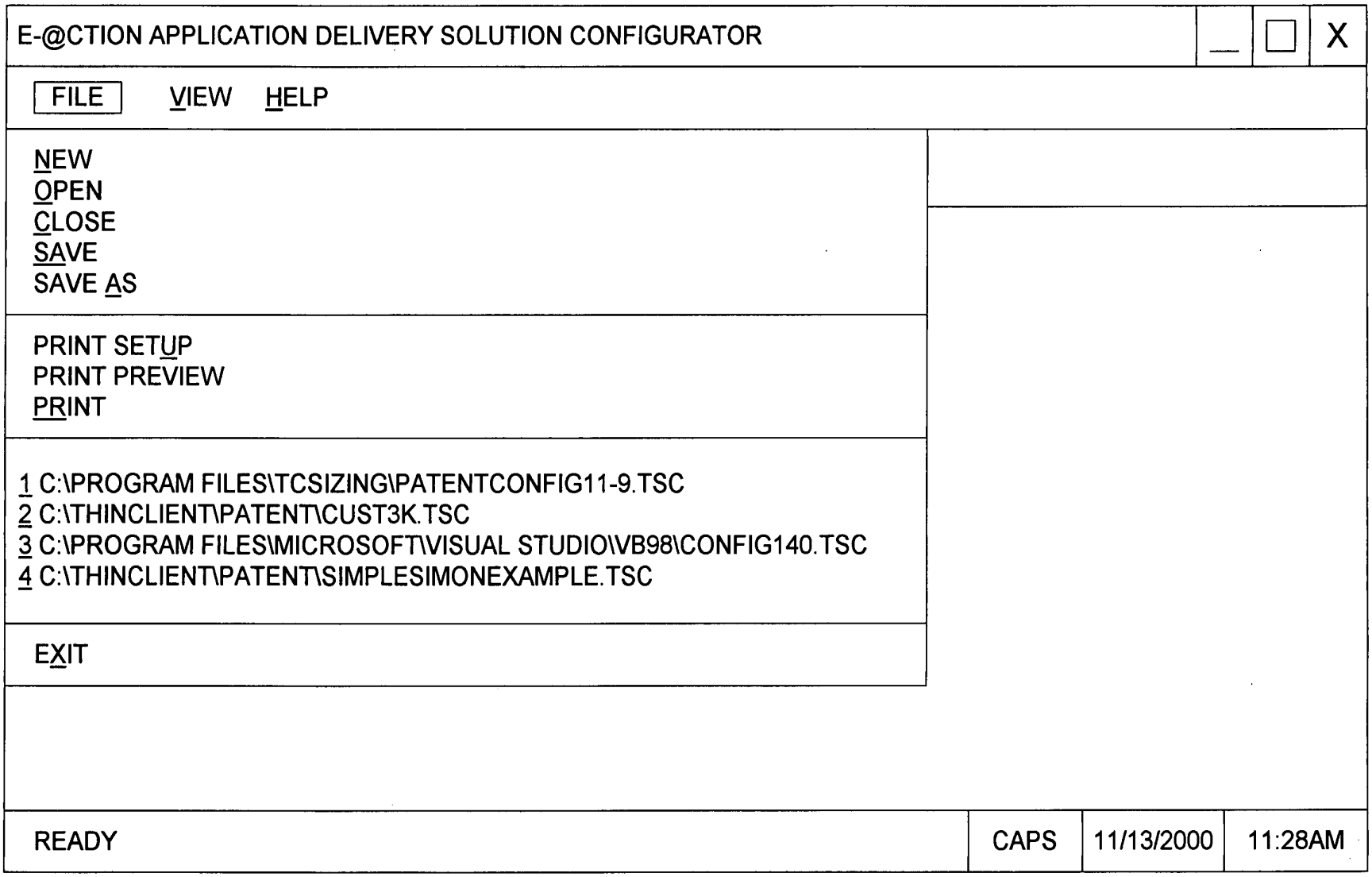

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE
VIEW
HELP
NEW
OPEN
CLOSE
SAVE
SAVE AS
PRINT SETUP
PRINT PREVIEW
PRINT
1 C:\PROGRAM FILES\TCSIZING\PATENTCONFIG11-9.TSC
2 C:\THINCLIENT\PATENT\CUST3K.TSC
3 C:\PROGRAM FILES\MICROSOFT\VISUAL STUDIO\VB98\CONFIG140.TSC
4 C:\THINCLIENT\PATENT\SIMPLESIMONEXAMPLE.TSC
EXIT
READY
CAPS
11/13/2000
11:28AM

FIG. 3A

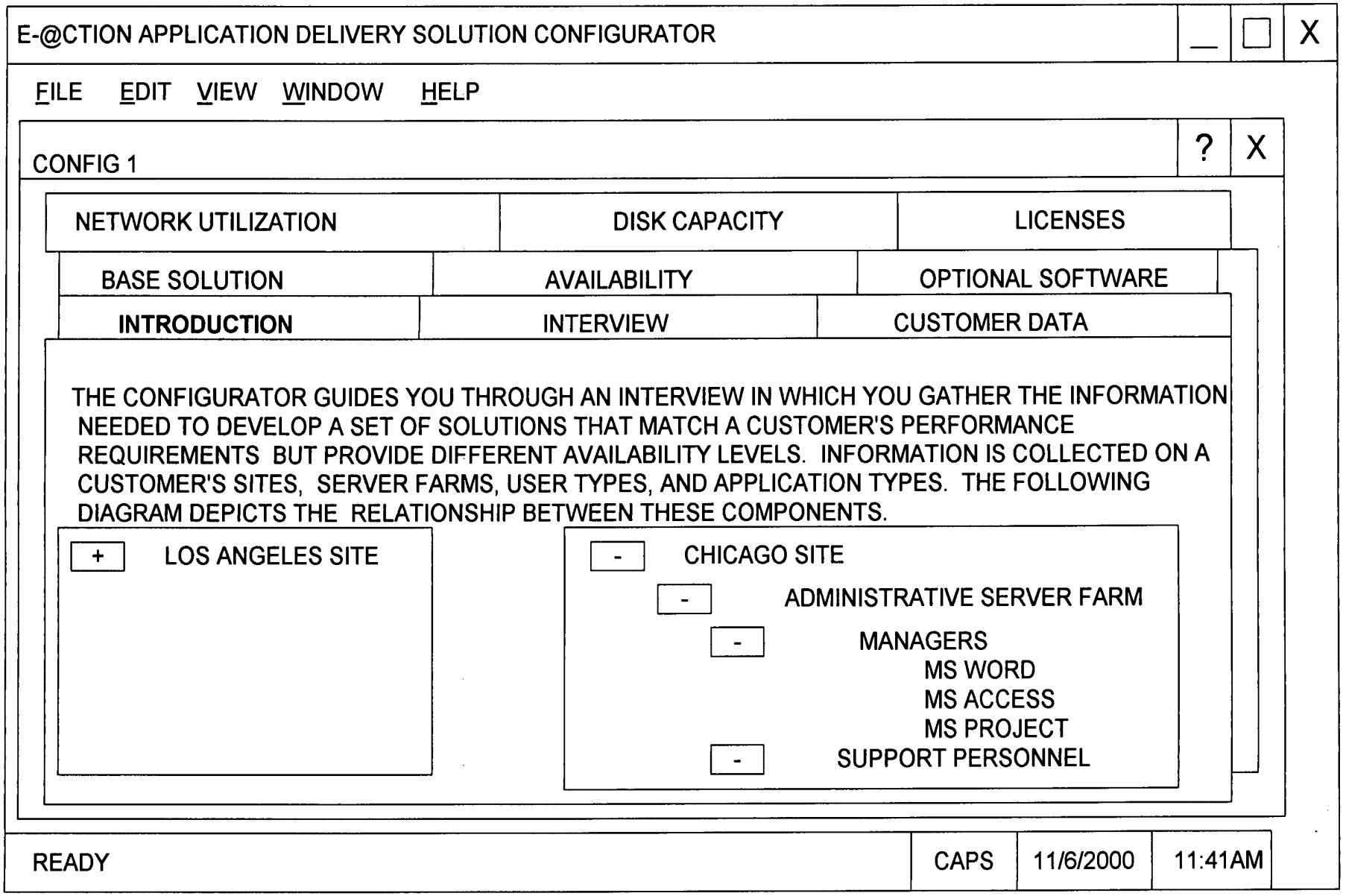

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
_
X
FILE EDIT VIEW WINDOW HELP
CONFIG 1
?
X
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
THE CONFIGURATOR GUIDES YOU THROUGH AN INTERVIEW IN WHICH YOU GATHER THE INFORMATION NEEDED TO DEVELOP A SET OF SOLUTIONS THAT MATCH A CUSTOMER'S PERFORMANCE REQUIREMENTS BUT PROVIDE DIFFERENT AVAILABILITY LEVELS. INFORMATION IS COLLECTED ON A CUSTOMER'S SITES, SERVER FARMS, USER TYPES, AND APPLICATION TYPES. THE FOLLOWING DIAGRAM DEPICTS THE RELATIONSHIP BETWEEN THESE COMPONENTS.
+
LOS ANGELES SITE
-
CHICAGO SITE
-
ADMINISTRATIVE SERVER FARM
-
MANAGERS
MS WORD
MS ACCESS
MS PROJECT
-
SUPPORT PERSONNEL
READY
CAPS
11/6/2000
11:41AM

FIG. 4

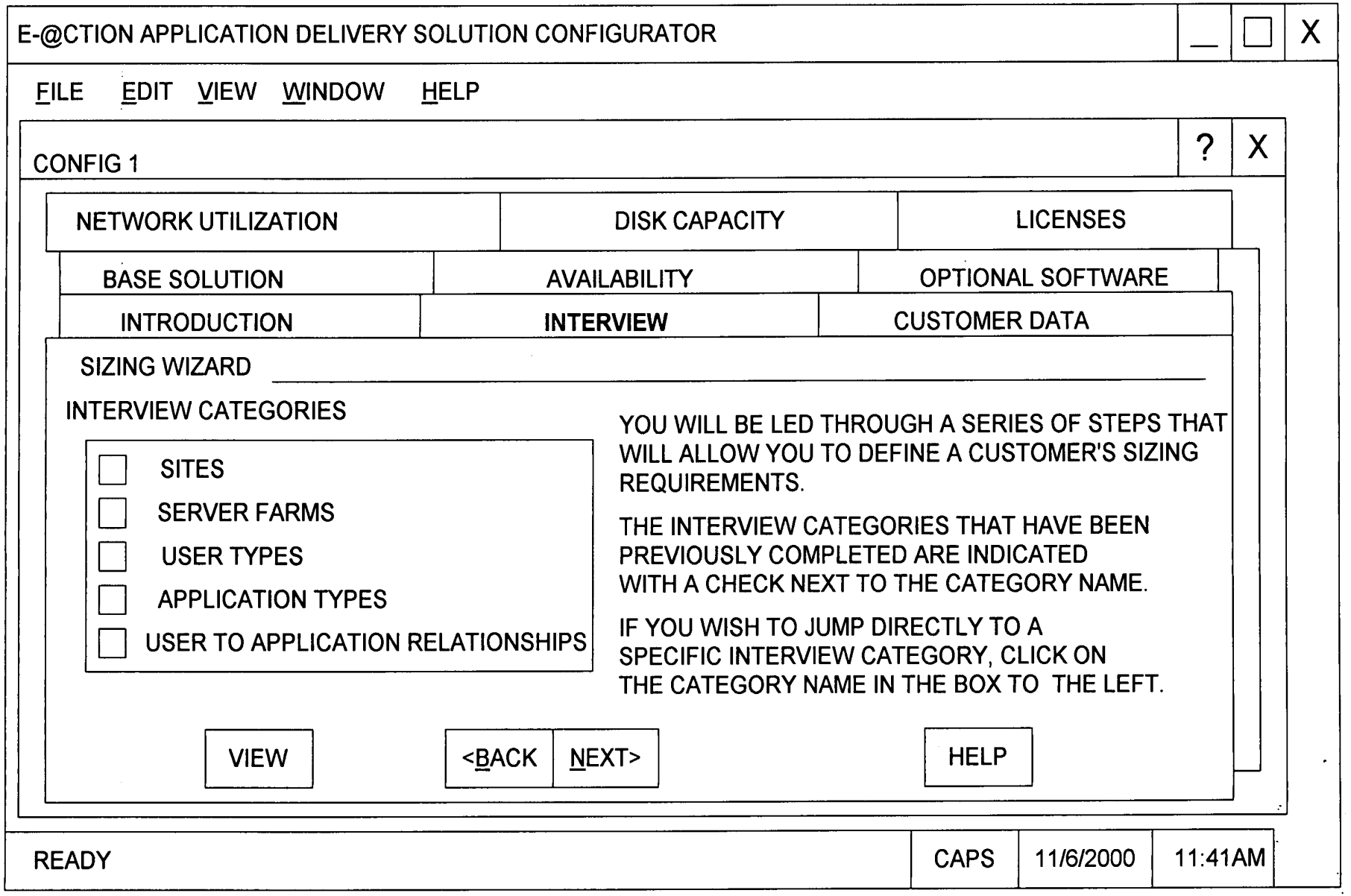

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
CONFIG 1
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
SIZING WIZARD
INTERVIEW CATEGORIES
SITES
SERVER FARMS
USER TYPES
APPLICATION TYPES
USER TO APPLICATION RELATIONSHIPS
YOU WILL BE LED THROUGH A SERIES OF STEPS THAT WILL ALLOW YOU TO DEFINE A CUSTOMER'S SIZING REQUIREMENTS.
THE INTERVIEW CATEGORIES THAT HAVE BEEN PREVIOUSLY COMPLETED ARE INDICATED WITH A CHECK NEXT TO THE CATEGORY NAME.
IF YOU WISH TO JUMP DIRECTLY TO A SPECIFIC INTERVIEW CATEGORY, CLICK ON THE CATEGORY NAME IN THE BOX TO THE LEFT.
VIEW
<BACK
NEXT>
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 5

Toto90 "2992760

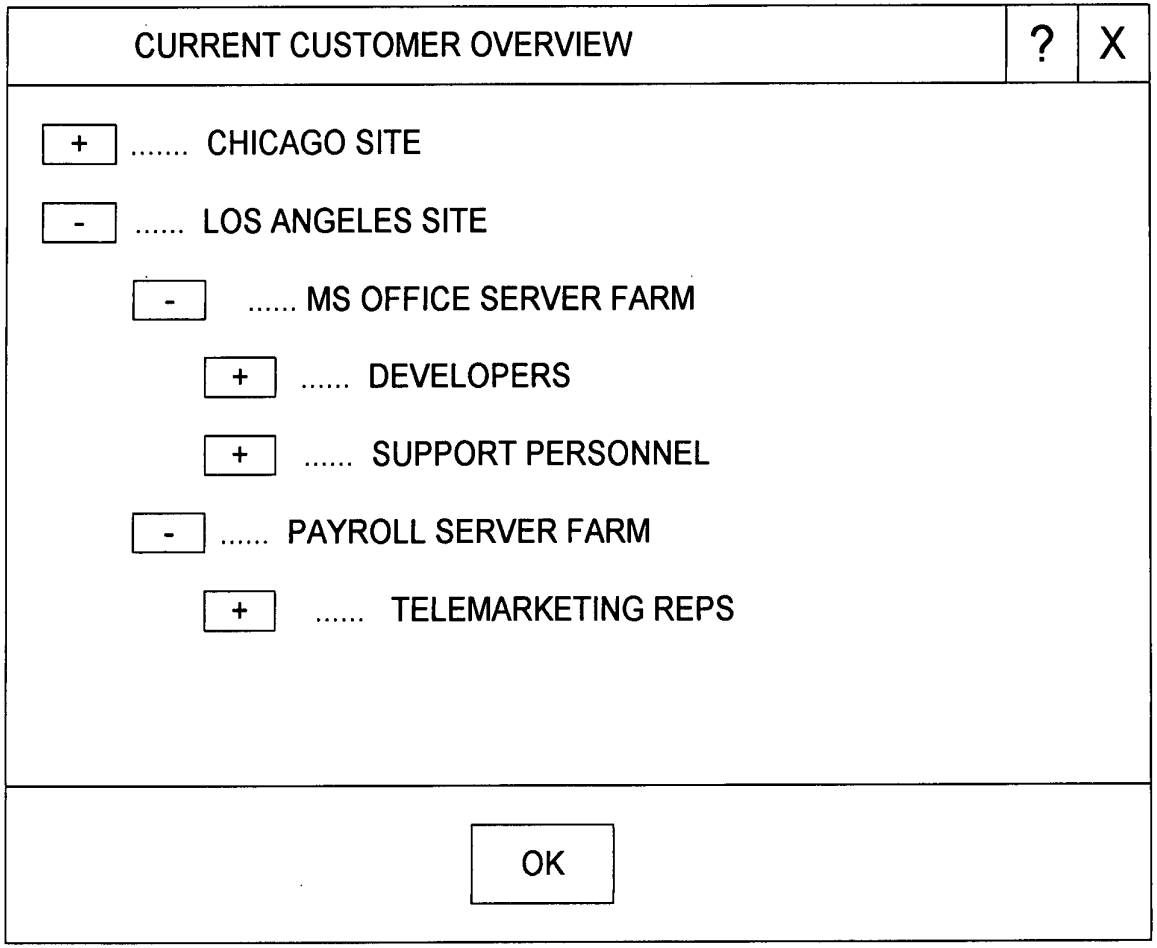


FIG. 6

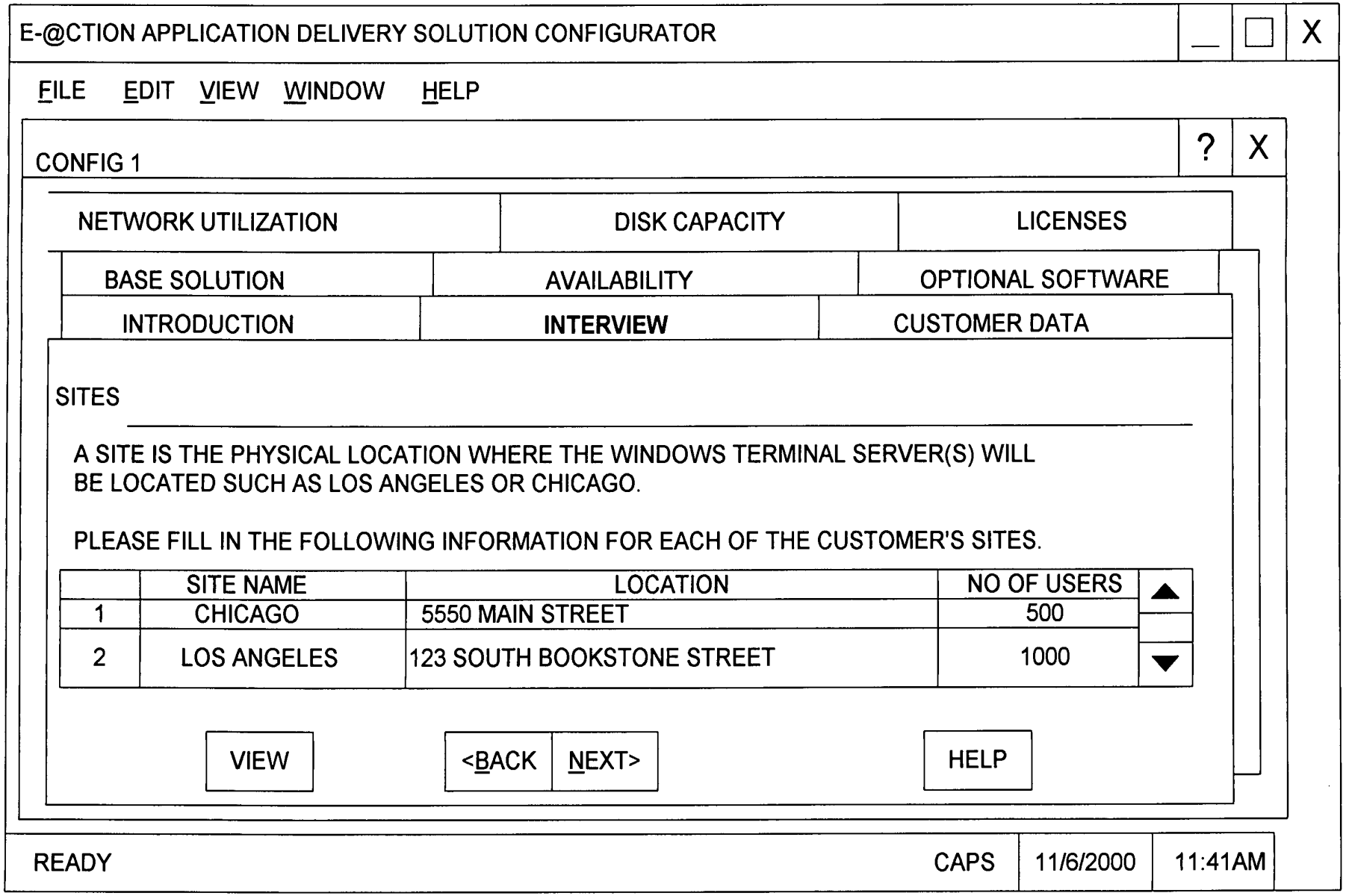

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
CONFIG 1
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
SITES
A SITE IS THE PHYSICAL LOCATION WHERE THE WINDOWS TERMINAL SERVER(S) WILL BE LOCATED SUCH AS LOS ANGELES OR CHICAGO.
PLEASE FILL IN THE FOLLOWING INFORMATION FOR EACH OF THE CUSTOMER'S SITES.
SITE NAME
LOCATION
NO OF USERS
1 CHICAGO 5550 MAIN STREET 500
2 LOS ANGELES 123 SOUTH BOOKSTONE STREET 1000
VIEW
<BACK
NEXT>
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 7

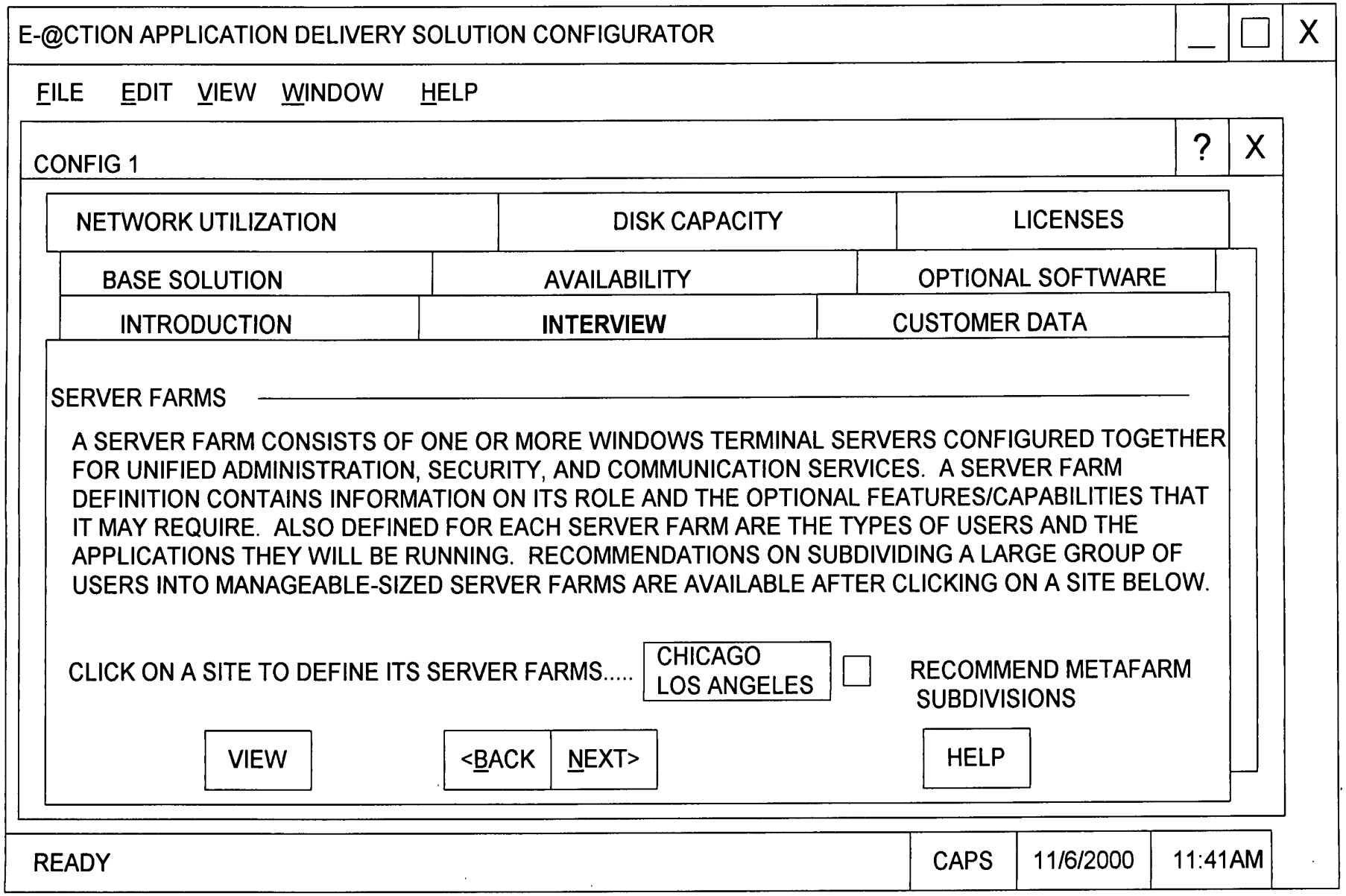

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
CONFIG 1
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
SERVER FARMS
A SERVER FARM CONSISTS OF ONE OR MORE WINDOWS TERMINAL SERVERS CONFIGURED TOGETHER FOR UNIFIED ADMINISTRATION, SECURITY, AND COMMUNICATION SERVICES. A SERVER FARM DEFINITION CONTAINS INFORMATION ON ITS ROLE AND THE OPTIONAL FEATURES/CAPABILITIES THAT IT MAY REQUIRE. ALSO DEFINED FOR EACH SERVER FARM ARE THE TYPES OF USERS AND THE APPLICATIONS THEY WILL BE RUNNING. RECOMMENDATIONS ON SUBDIVIDING A LARGE GROUP OF USERS INTO MANAGEABLE-SIZED SERVER FARMS ARE AVAILABLE AFTER CLICKING ON A SITE BELOW.
CLICK ON A SITE TO DEFINE ITS SERVER FARMS.....
CHICAGO
LOS ANGELES
RECOMMEND METAFARM SUBDIVISIONS
VIEW
<BACK
NEXT>
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 8

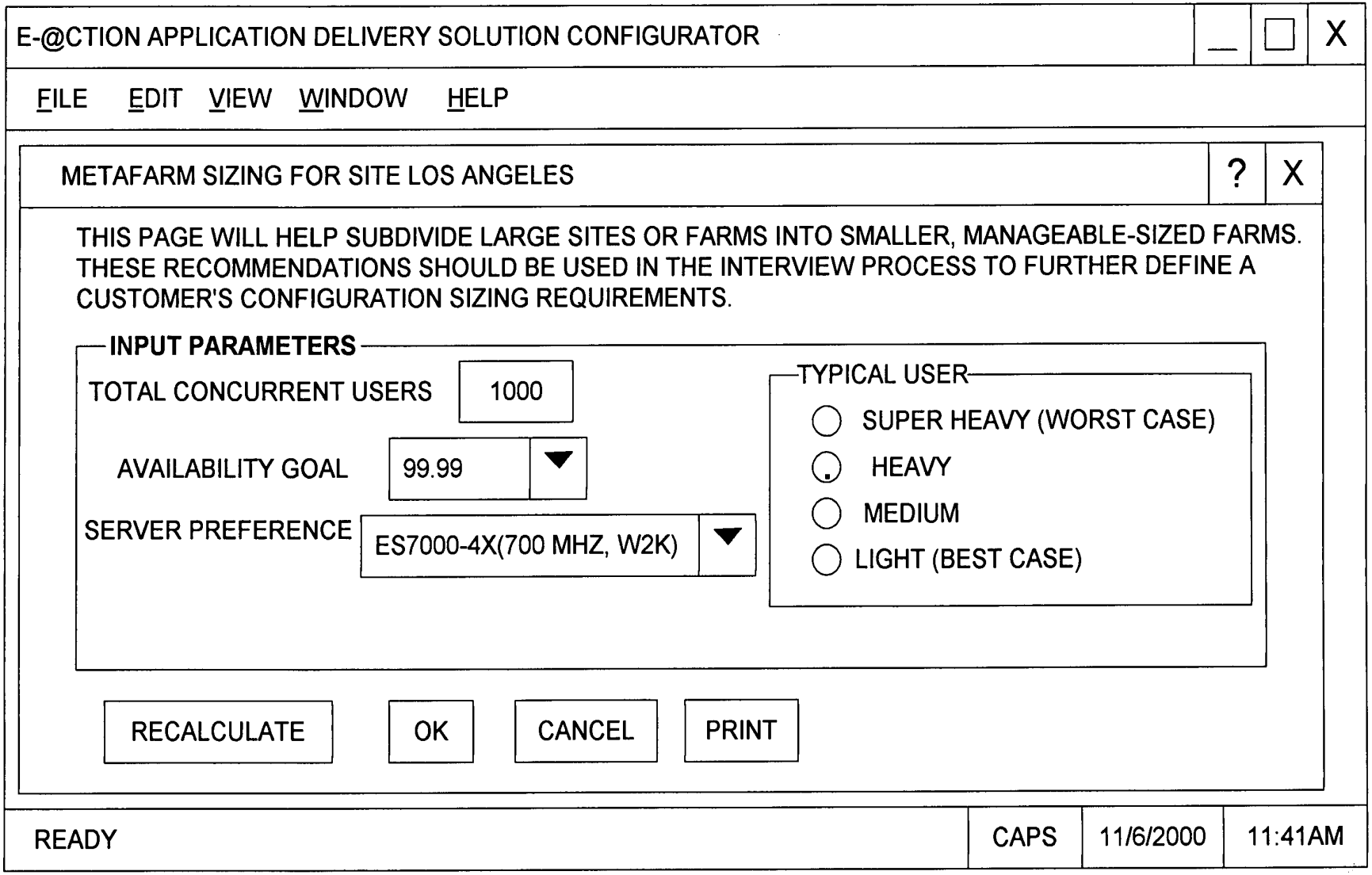

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
METAFARM SIZING FOR SITE LOS ANGELES
THIS PAGE WILL HELP SUBDIVIDE LARGE SITES OR FARMS INTO SMALLER, MANAGEABLE-SIZED FARMS. THESE RECOMMENDATIONS SHOULD BE USED IN THE INTERVIEW PROCESS TO FURTHER DEFINE A CUSTOMER'S CONFIGURATION SIZING REQUIREMENTS.
INPUT PARAMETERS
TOTAL CONCURRENT USERS
1000
AVAILABILITY GOAL
99.99
SERVER PREFERENCE
ES7000-4X(700 MHZ, W2K)
TYPICAL USER
SUPER HEAVY (WORST CASE)
HEAVY
MEDIUM
LIGHT (BEST CASE)
RECALCULATE
OK
CANCEL
PRINT
READY
CAPS
11/6/2000
11:41AM

FIG. 9A

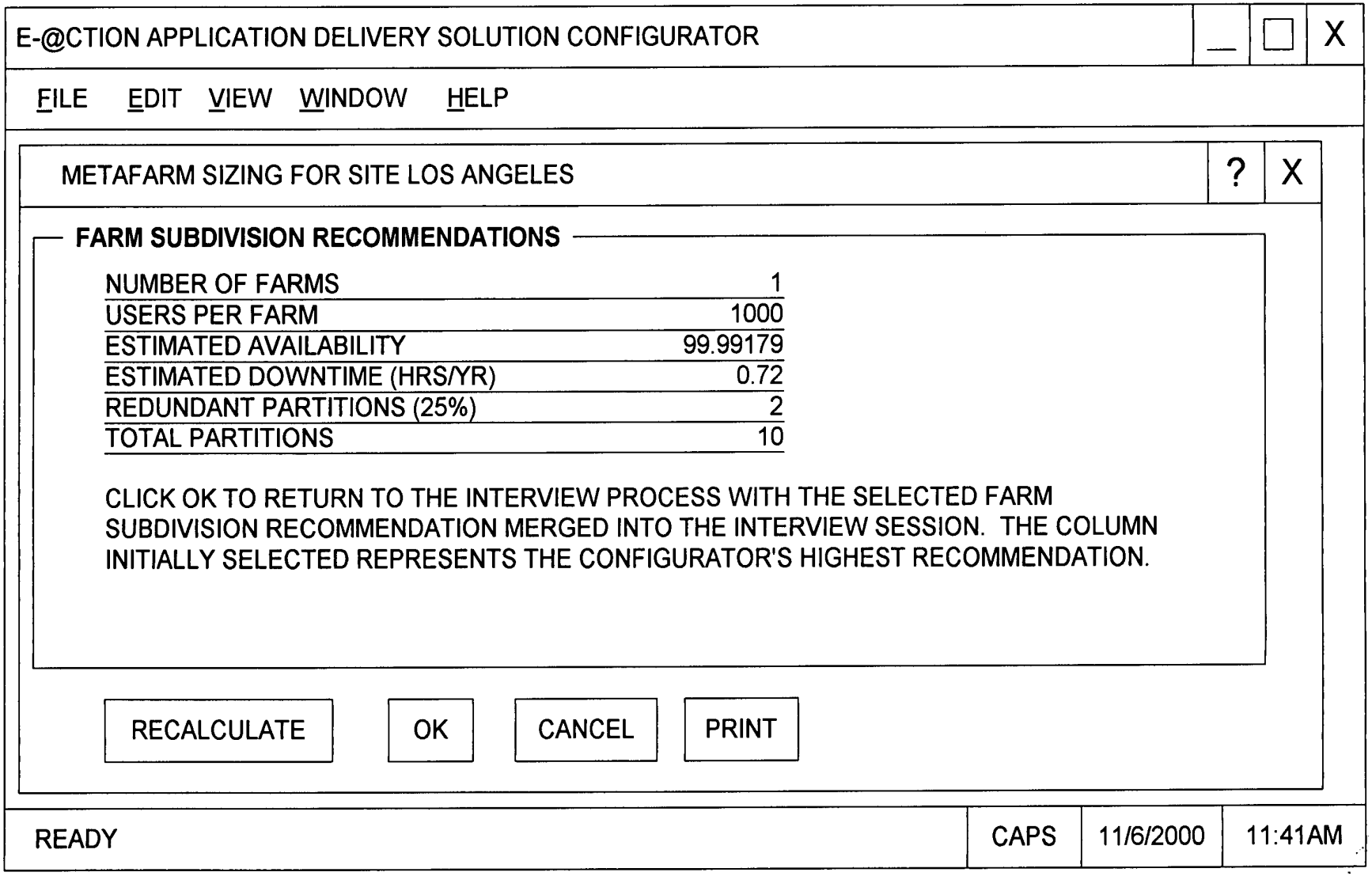

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
METAFARM SIZING FOR SITE LOS ANGELES
FARM SUBDIVISION RECOMMENDATIONS
NUMBER OF FARMS 1
USERS PER FARM 1000
ESTIMATED AVAILABILITY 99.99179
ESTIMATED DOWNTIME (HRS/YR) 0.72
REDUNDANT PARTITIONS (25%) 2
TOTAL PARTITIONS 10
CLICK OK TO RETURN TO THE INTERVIEW PROCESS WITH THE SELECTED FARM SUBDIVISION RECOMMENDATION MERGED INTO THE INTERVIEW SESSION. THE COLUMN INITIALLY SELECTED REPRESENTS THE CONFIGURATOR'S HIGHEST RECOMMENDATION.
RECALCULATE
OK
CANCEL
PRINT
READY
CAPS
11/6/2000
11:41AM

FIG. 9B

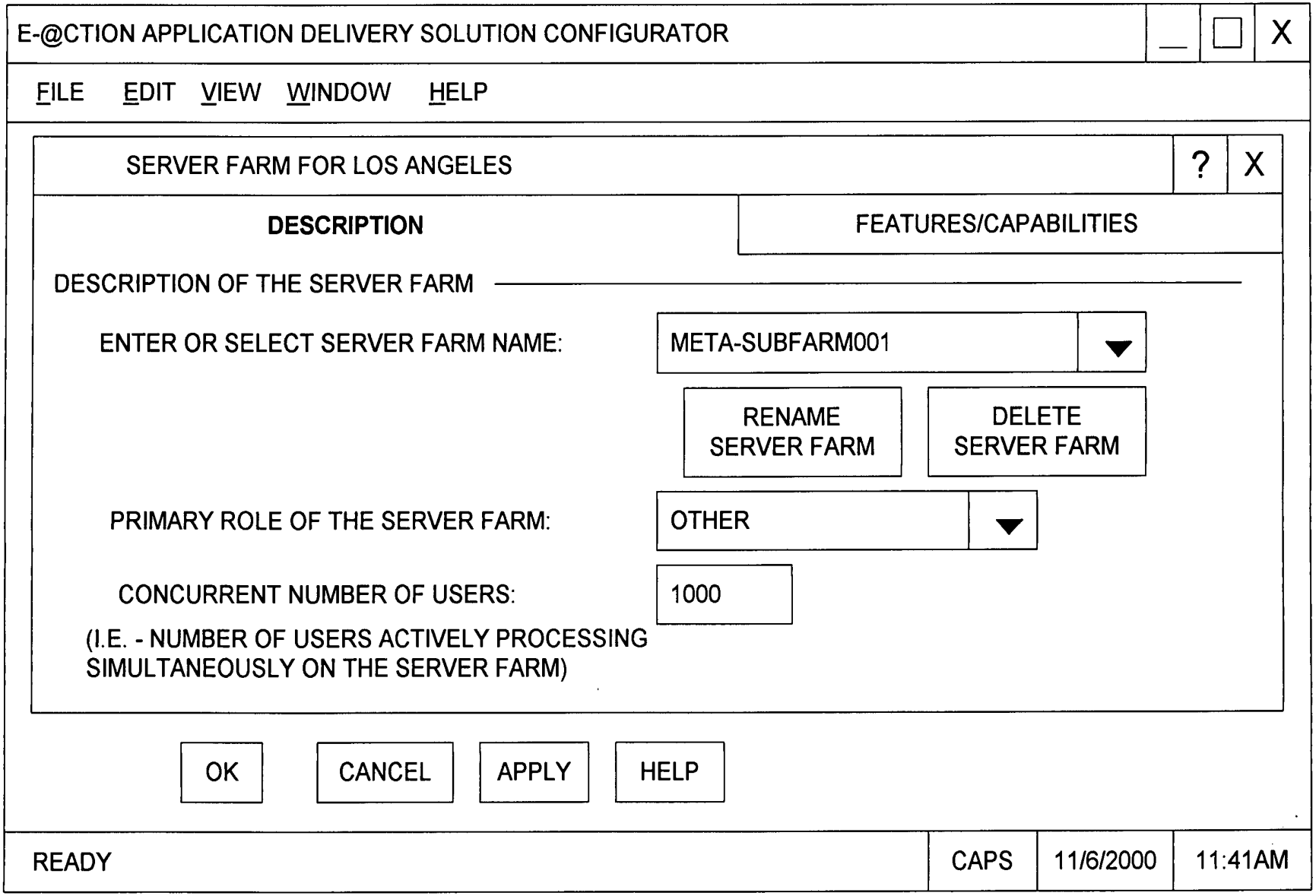

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
SERVER FARM FOR LOS ANGELES
DESCRIPTION
FEATURES/CAPABILITIES
DESCRIPTION OF THE SERVER FARM
ENTER OR SELECT SERVER FARM NAME:
META-SUBFARM001
RENAME SERVER FARM
DELETE SERVER FARM
PRIMARY ROLE OF THE SERVER FARM:
OTHER
CONCURRENT NUMBER OF USERS:
1000
(I.E. - NUMBER OF USERS ACTIVELY PROCESSING SIMULTANEOUSLY ON THE SERVER FARM)
OK
CANCEL
APPLY
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 10A

TOTO90" Z99ET860

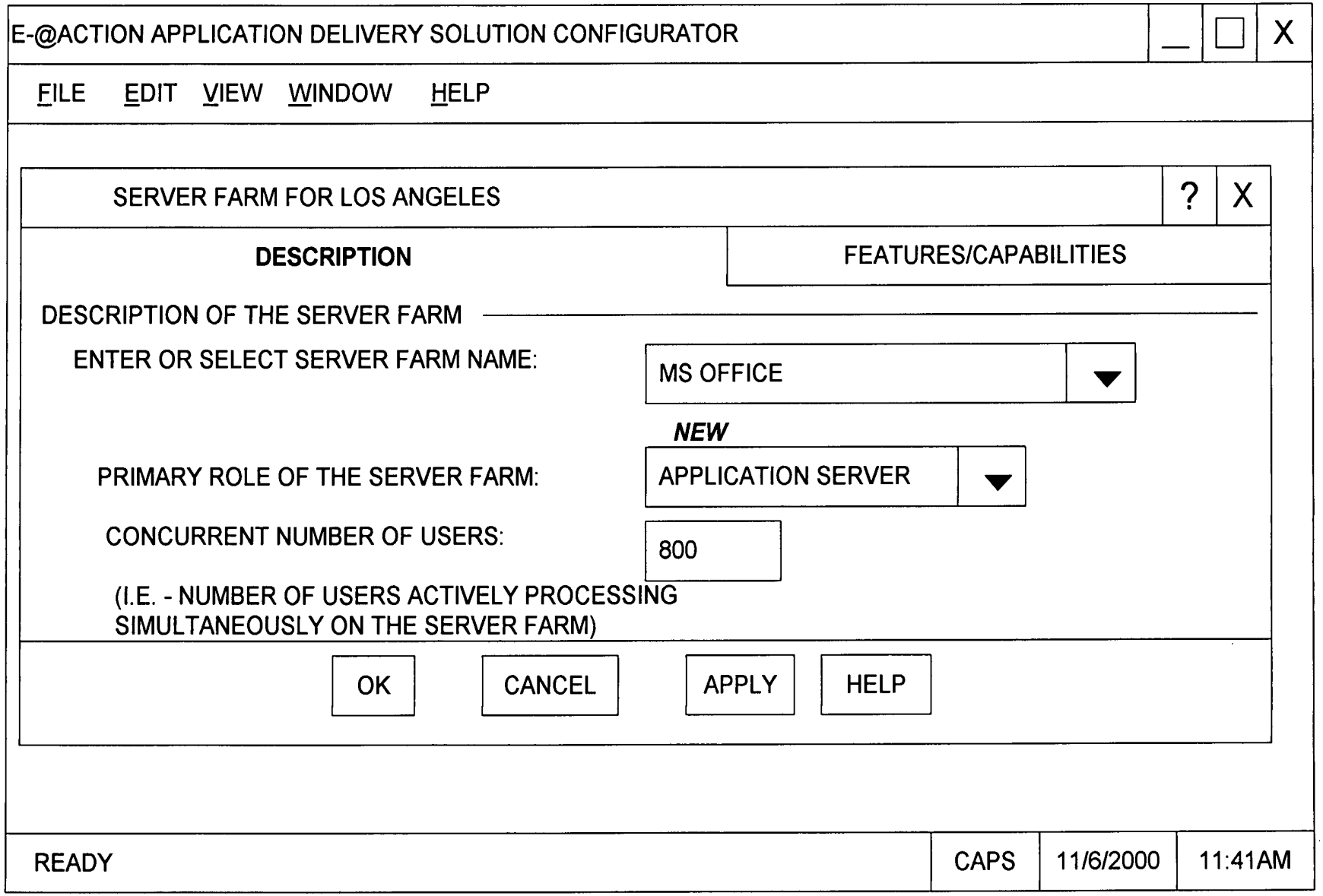


FIG. 10B

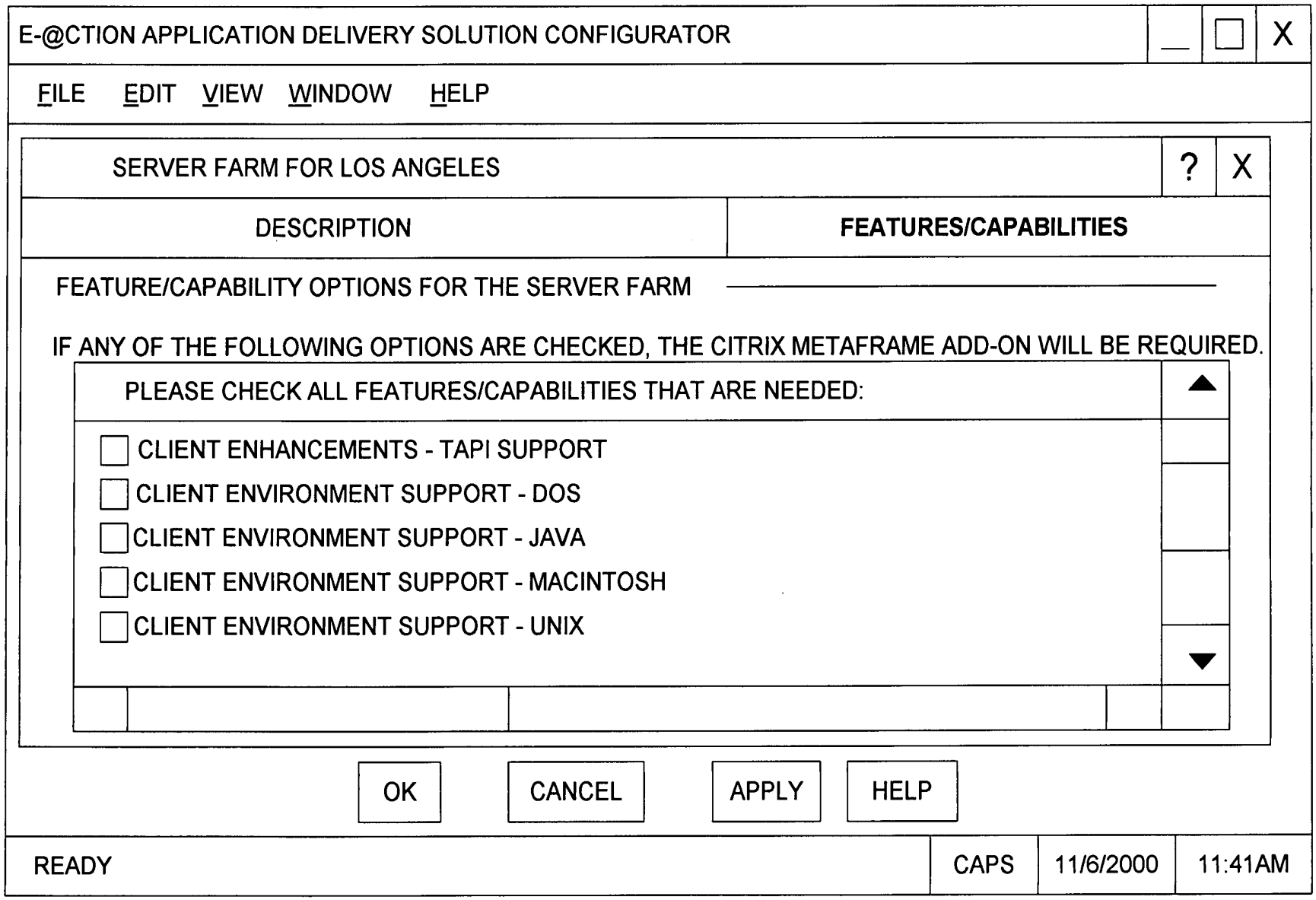

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
SERVER FARM FOR LOS ANGELES
DESCRIPTION
FEATURES/CAPABILITIES
FEATURE/CAPABILITY OPTIONS FOR THE SERVER FARM
IF ANY OF THE FOLLOWING OPTIONS ARE CHECKED, THE CITRIX METAFRAME ADD-ON WILL BE REQUIRED.
PLEASE CHECK ALL FEATURES/CAPABILITIES THAT ARE NEEDED:
CLIENT ENHANCEMENTS - TAPI SUPPORT
CLIENT ENVIRONMENT SUPPORT - DOS
CLIENT ENVIRONMENT SUPPORT - JAVA
CLIENT ENVIRONMENT SUPPORT - MACINTOSH
CLIENT ENVIRONMENT SUPPORT - UNIX
OK
CANCEL
APPLY
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 11

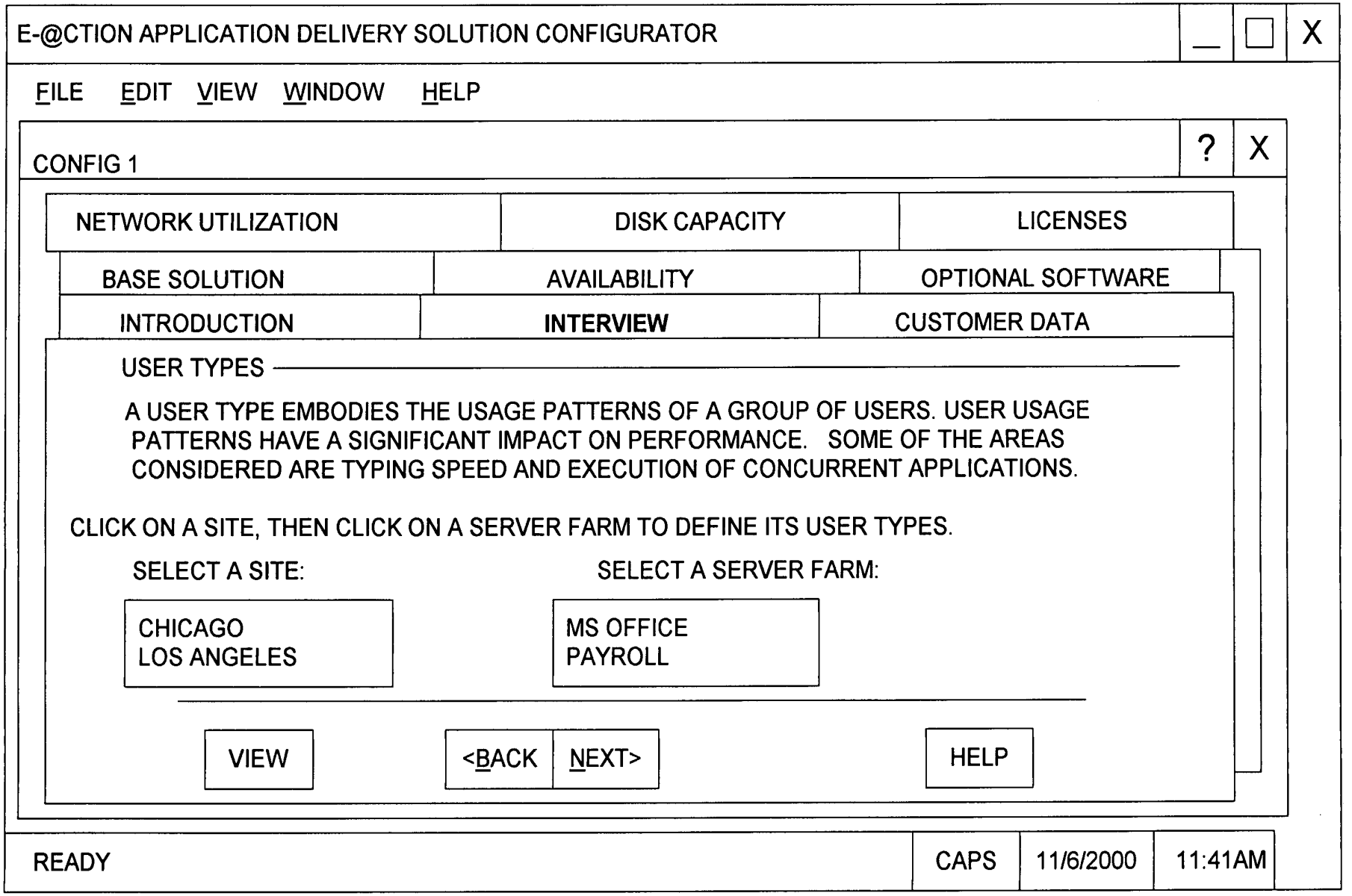

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
CONFIG 1
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
USER TYPES
A USER TYPE EMBODIES THE USAGE PATTERNS OF A GROUP OF USERS. USER USAGE PATTERNS HAVE A SIGNIFICANT IMPACT ON PERFORMANCE. SOME OF THE AREAS CONSIDERED ARE TYPING SPEED AND EXECUTION OF CONCURRENT APPLICATIONS.
CLICK ON A SITE, THEN CLICK ON A SERVER FARM TO DEFINE ITS USER TYPES.
SELECT A SITE:
SELECT A SERVER FARM:
CHICAGO
LOS ANGELES
MS OFFICE
PAYROLL
VIEW
<BACK
NEXT>
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 12

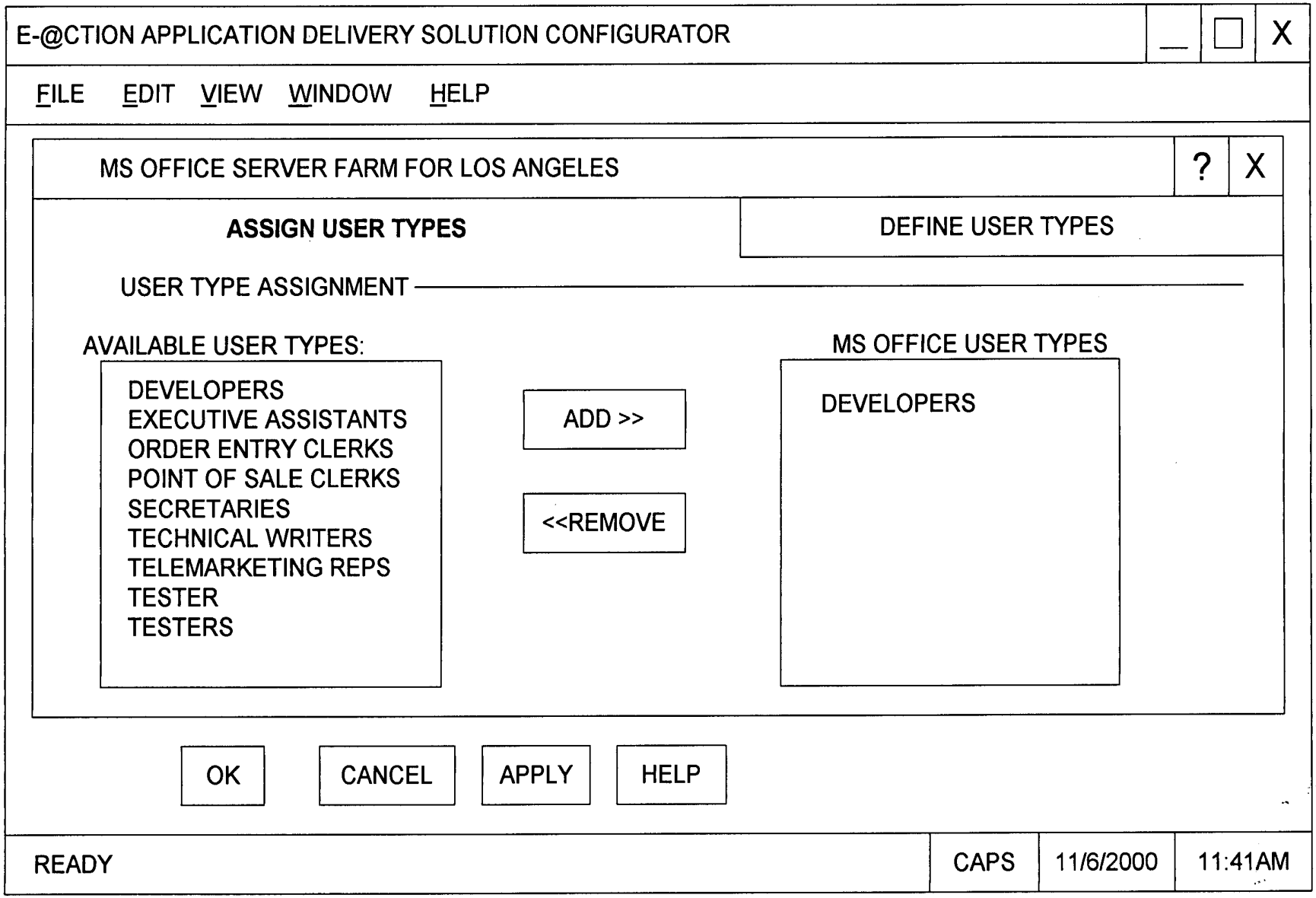

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
MS OFFICE SERVER FARM FOR LOS ANGELES
ASSIGN USER TYPES
DEFINE USER TYPES
USER TYPE ASSIGNMENT
AVAILABLE USER TYPES:
DEVELOPERS
EXECUTIVE ASSISTANTS
ORDER ENTRY CLERKS
POINT OF SALE CLERKS
SECRETARIES
TECHNICAL WRITERS
TELEMARKETING REPS
TESTER
TESTERS
ADD >>
<<REMOVE
MS OFFICE USER TYPES
DEVELOPERS
OK
CANCEL
APPLY
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 13

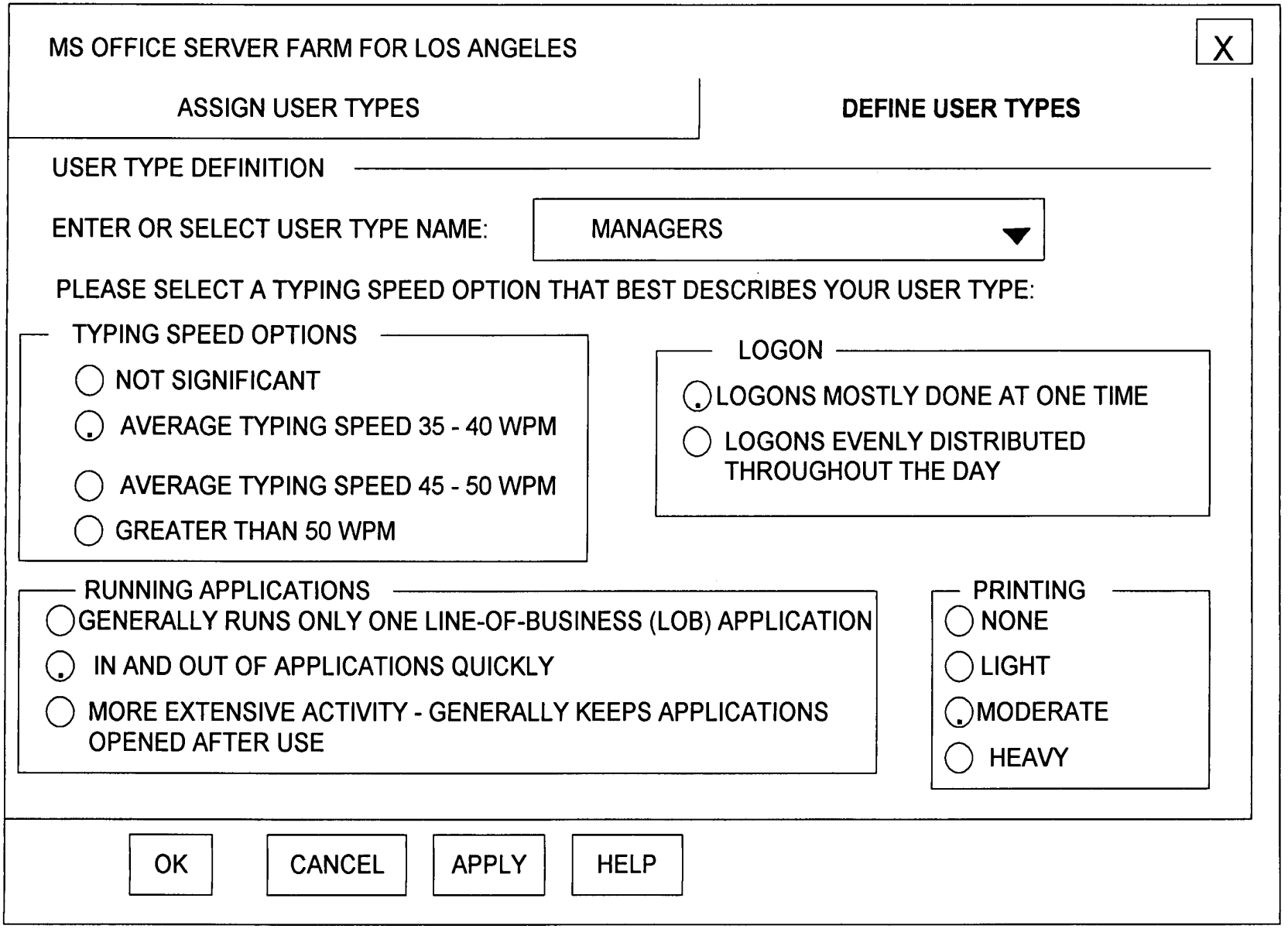

MS OFFICE SERVER FARM FOR LOS ANGELES
X
ASSIGN USER TYPES
DEFINE USER TYPES
USER TYPE DEFINITION
ENTER OR SELECT USER TYPE NAME:
MANAGERS
PLEASE SELECT A TYPING SPEED OPTION THAT BEST DESCRIBES YOUR USER TYPE:
TYPING SPEED OPTIONS
NOT SIGNIFICANT
AVERAGE TYPING SPEED 35 - 40 WPM
AVERAGE TYPING SPEED 45 - 50 WPM
GREATER THAN 50 WPM
LOGON
LOGONS MOSTLY DONE AT ONE TIME
LOGONS EVENLY DISTRIBUTED THROUGHOUT THE DAY
RUNNING APPLICATIONS
GENERALLY RUNS ONLY ONE LINE-OF-BUSINESS (LOB) APPLICATION
IN AND OUT OF APPLICATIONS QUICKLY
MORE EXTENSIVE ACTIVITY - GENERALLY KEEPS APPLICATIONS OPENED AFTER USE
PRINTING
NONE
LIGHT
MODERATE
HEAVY
OK
CANCEL
APPLY
HELP

FIG. 14

FOT090 "Z95ET860

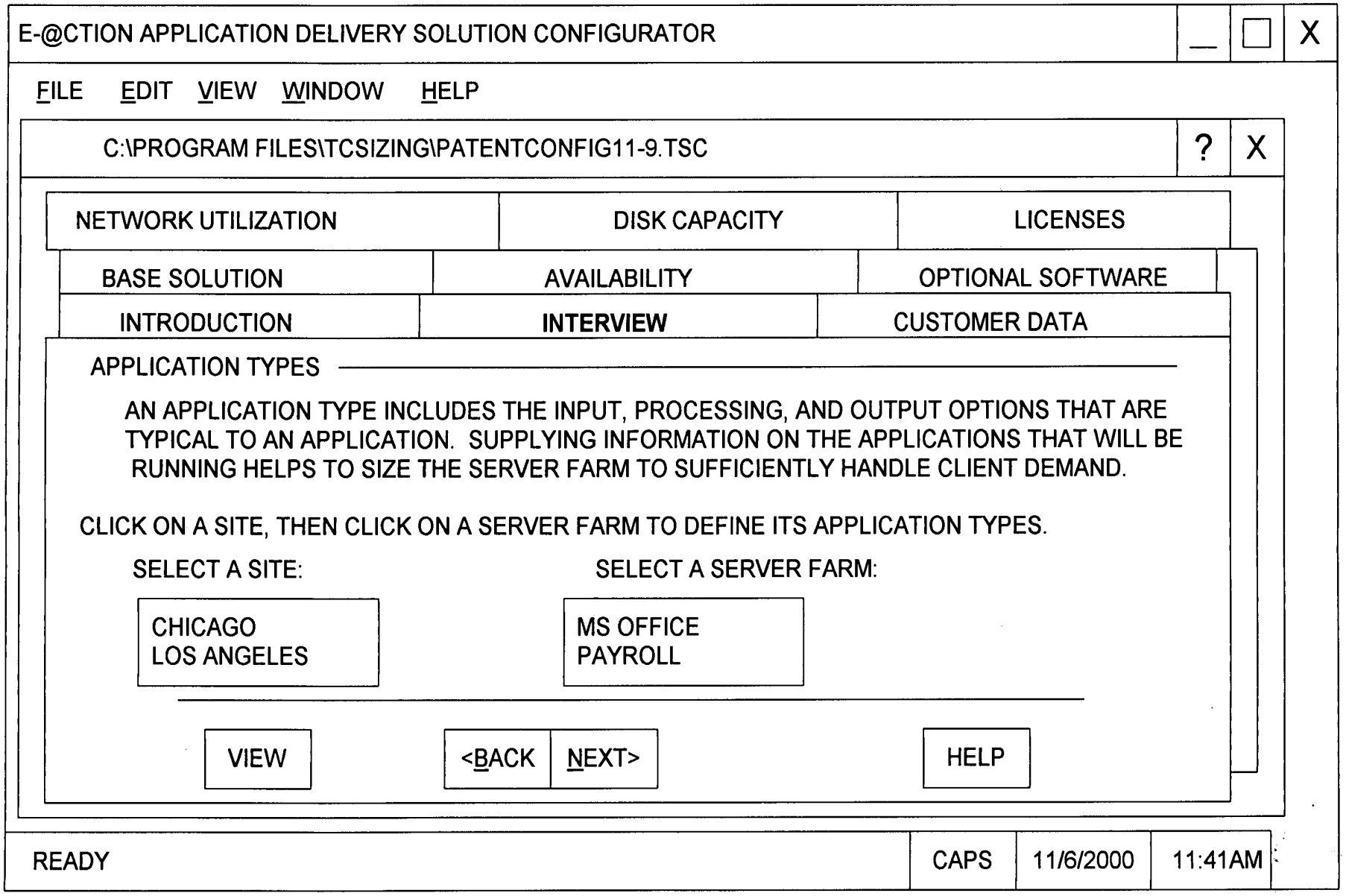


FIG. 15

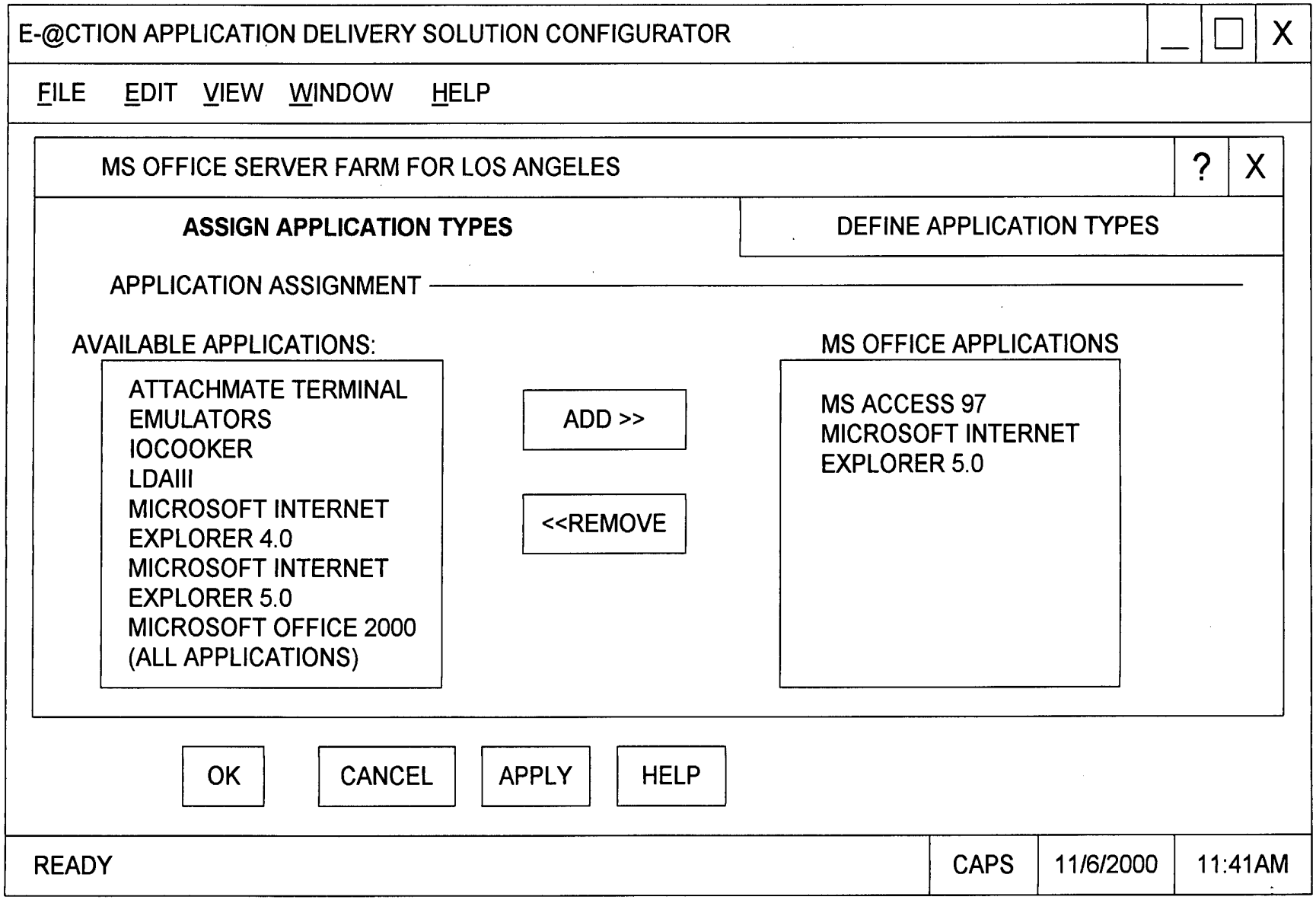

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
MS OFFICE SERVER FARM FOR LOS ANGELES
ASSIGN APPLICATION TYPES
DEFINE APPLICATION TYPES
APPLICATION ASSIGNMENT
AVAILABLE APPLICATIONS:
ATTACHMATE TERMINAL EMULATORS
IOCOOKER
LDAIII
MICROSOFT INTERNET EXPLORER 4.0
MICROSOFT INTERNET EXPLORER 5.0
MICROSOFT OFFICE 2000 (ALL APPLICATIONS)
ADD >>
<<REMOVE
MS OFFICE APPLICATIONS
MS ACCESS 97
MICROSOFT INTERNET EXPLORER 5.0
OK
CANCEL
APPLY
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 16

TOTO90 Z99ET860

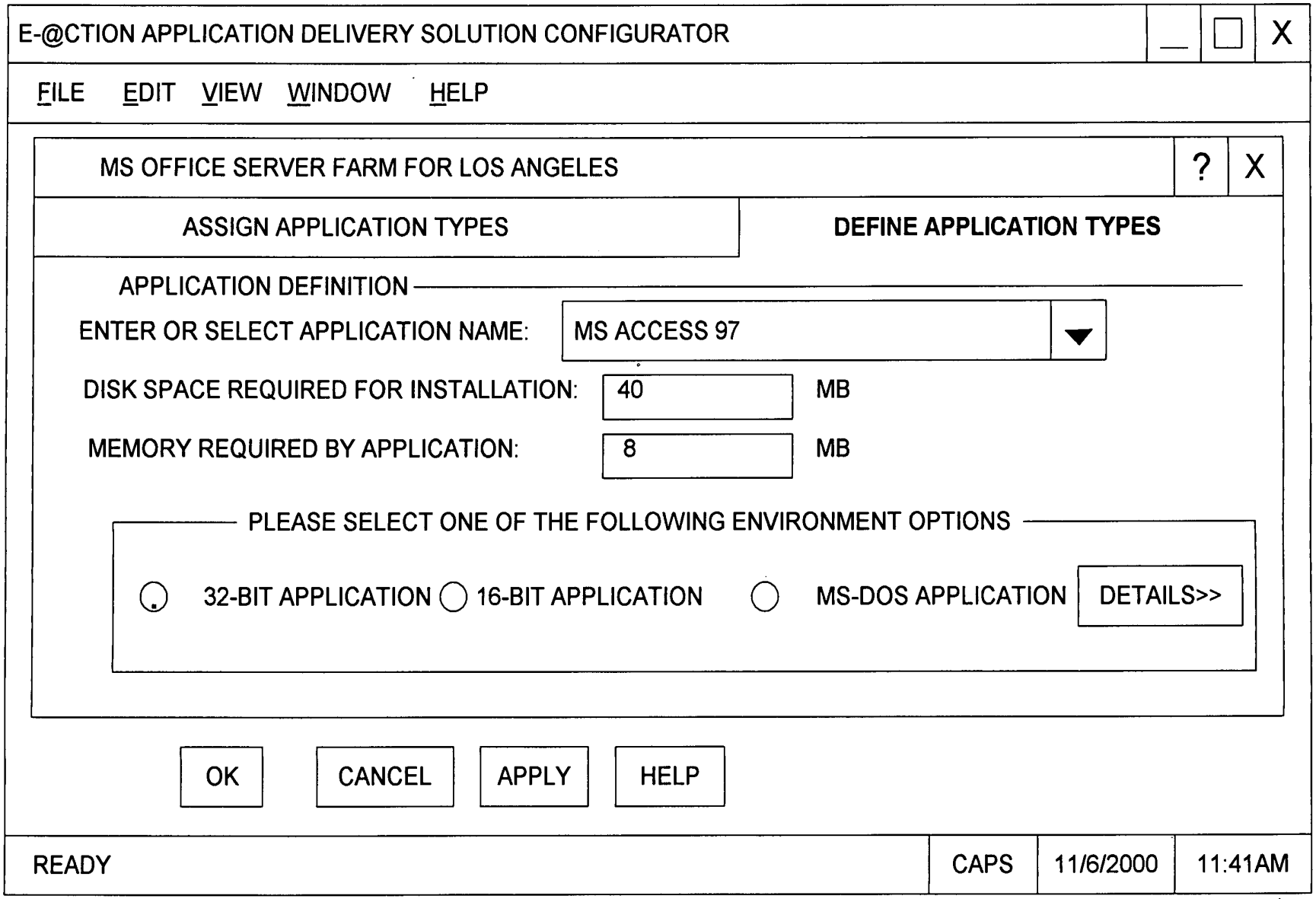


FIG. 17A

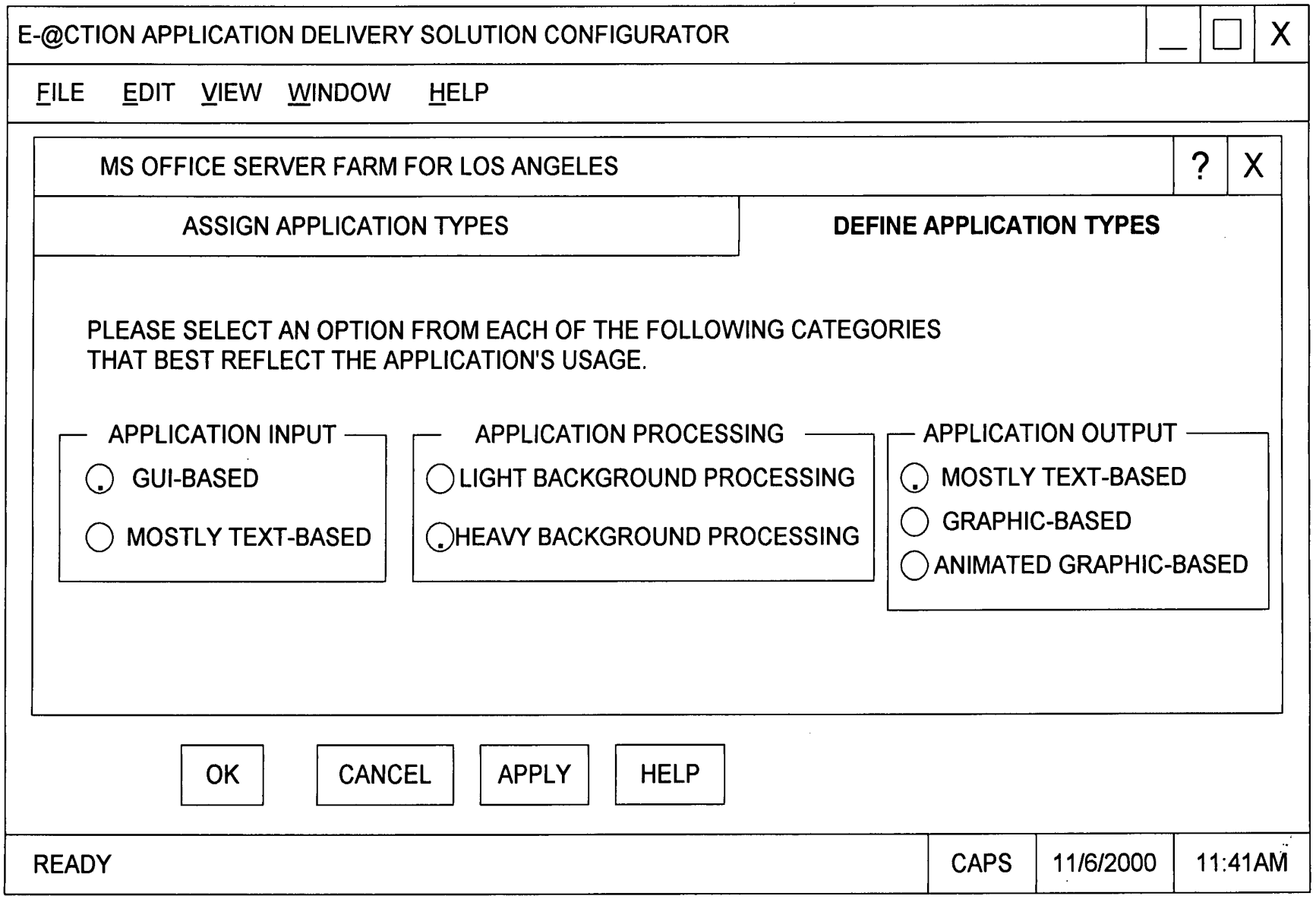

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
_
X
FILE EDIT VIEW WINDOW HELP
MS OFFICE SERVER FARM FOR LOS ANGELES
?
X
ASSIGN APPLICATION TYPES
DEFINE APPLICATION TYPES
PLEASE SELECT AN OPTION FROM EACH OF THE FOLLOWING CATEGORIES
THAT BEST REFLECT THE APPLICATION'S USAGE.
APPLICATION INPUT
GUI-BASED
MOSTLY TEXT-BASED
APPLICATION PROCESSING
LIGHT BACKGROUND PROCESSING
HEAVY BACKGROUND PROCESSING
APPLICATION OUTPUT
MOSTLY TEXT-BASED
GRAPHIC-BASED
ANIMATED GRAPHIC-BASED
OK
CANCEL
APPLY
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 17B

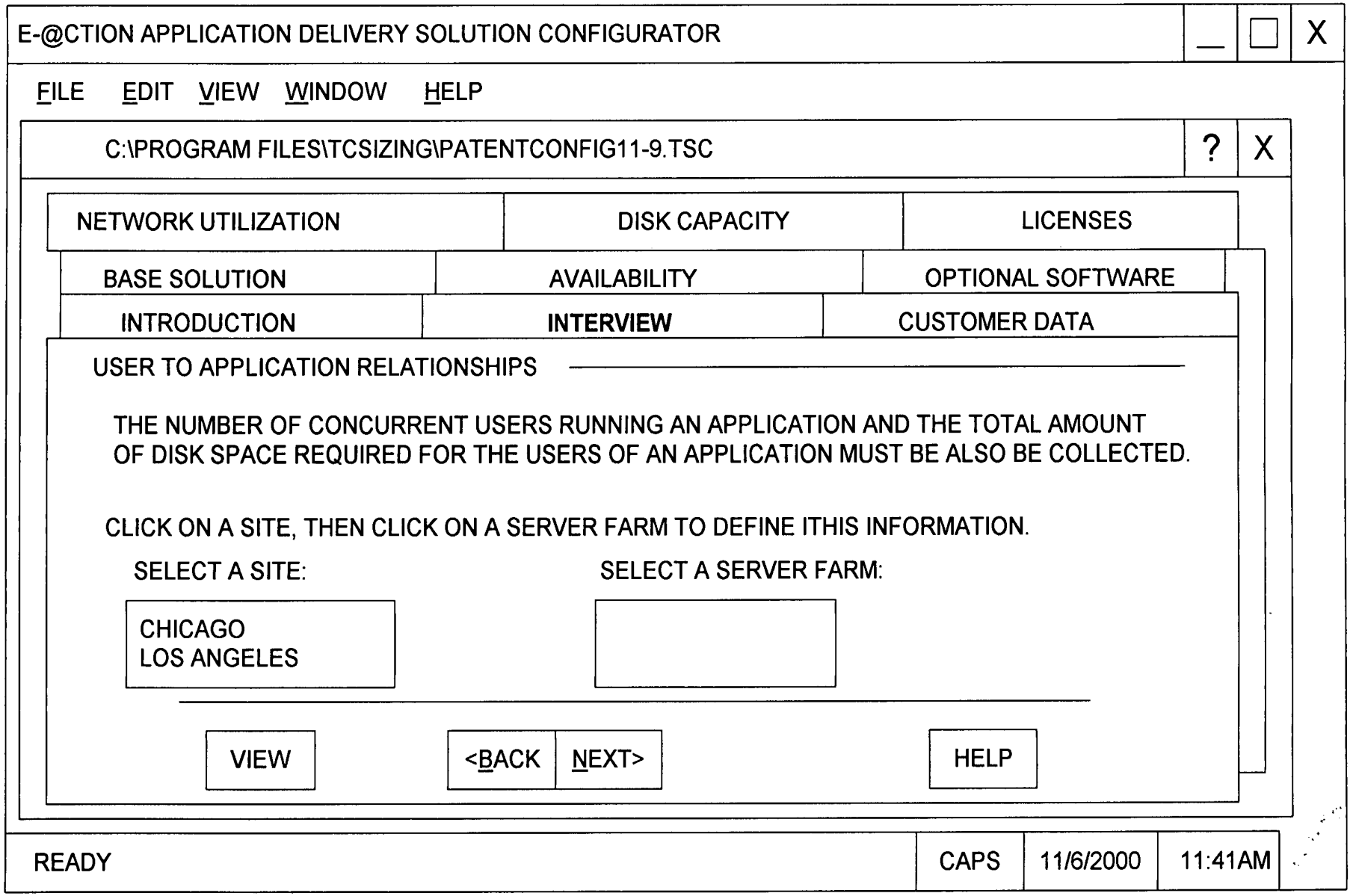

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
_
X
FILE EDIT VIEW WINDOW HELP
C:\PROGRAM FILES\TCSIZING\PATENTCONFIG11-9.TSC
?
X
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
USER TO APPLICATION RELATIONSHIPS
THE NUMBER OF CONCURRENT USERS RUNNING AN APPLICATION AND THE TOTAL AMOUNT OF DISK SPACE REQUIRED FOR THE USERS OF AN APPLICATION MUST BE ALSO BE COLLECTED.
CLICK ON A SITE, THEN CLICK ON A SERVER FARM TO DEFINE ITHIS INFORMATION.
SELECT A SITE:
SELECT A SERVER FARM:
CHICAGO
LOS ANGELES
VIEW
<BACK
NEXT>
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 18

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR _ □ X

FILE EDIT VIEW WINDOW HELP

MS OFFICE SERVER FARM FOR LOS ANGELES ? X

CONCURRENT USERS | DISK SPACE

CONCURRENT USER ASSIGNMENT

PLEASE DISTRIBUTE THE 750 CONCURRENT USERS ASSIGNED TO THE MS OFFICE SERVER FARM AMONG THE FOLLOWING APPLICATIONS AS A REPRESENTATION OF THE ACTIVE PROCESSING OCCURRING DURING AN OVERTIME PERIOD.

	DEVELOPERS	SUPPORT PERSONNEL
MS ACCESS 97	75	300
MICROSOFT INTERNET EXPLORER 5.0	75	300

OK CANCEL APPLY HELP

READY | CAPS | 11/6/2000 | 11:41AM

FIG. 19

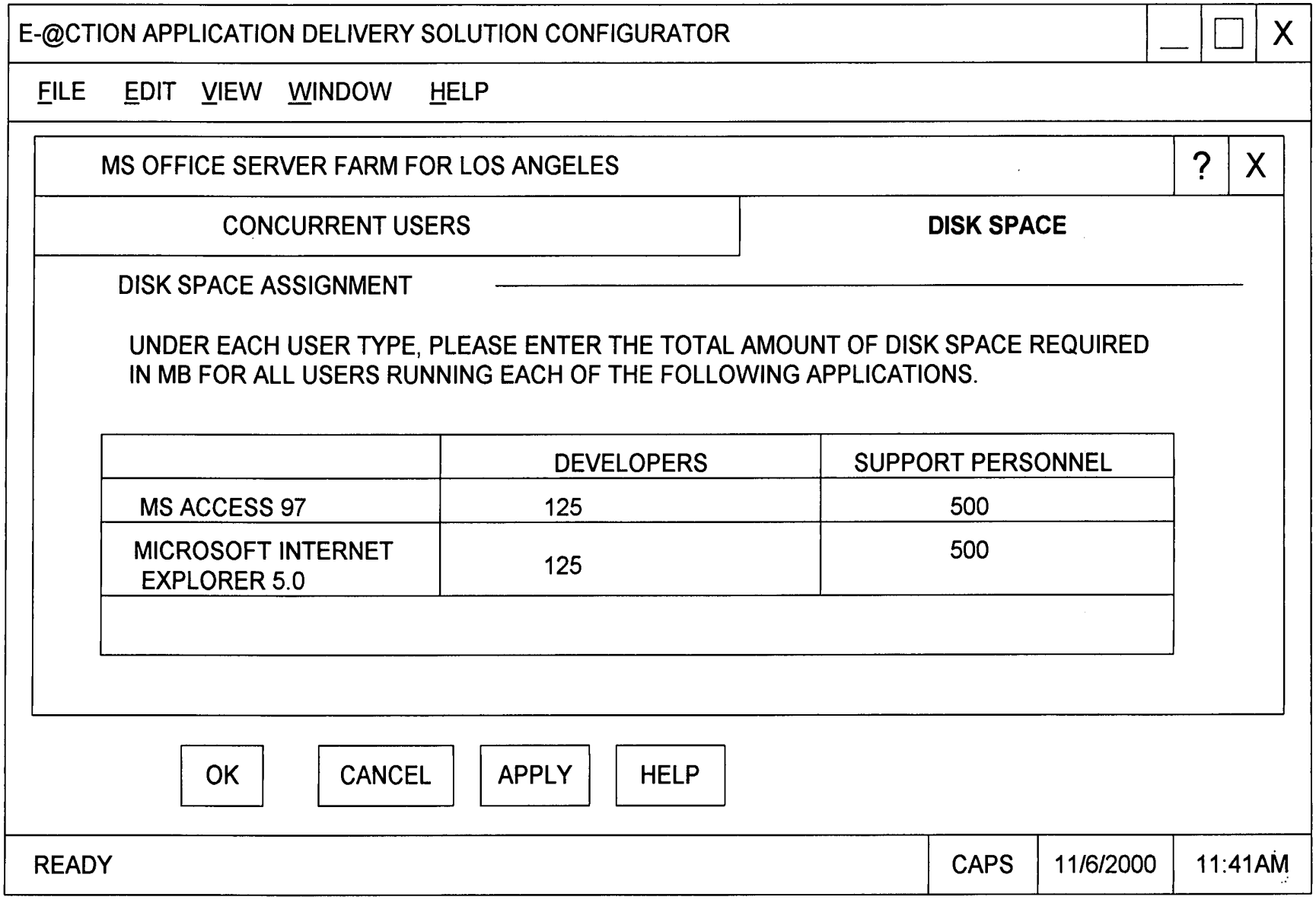

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
MS OFFICE SERVER FARM FOR LOS ANGELES
CONCURRENT USERS
DISK SPACE
DISK SPACE ASSIGNMENT
UNDER EACH USER TYPE, PLEASE ENTER THE TOTAL AMOUNT OF DISK SPACE REQUIRED IN MB FOR ALL USERS RUNNING EACH OF THE FOLLOWING APPLICATIONS.
DEVELOPERS
SUPPORT PERSONNEL
MS ACCESS 97
125
500
MICROSOFT INTERNET EXPLORER 5.0
125
500
OK
CANCEL
APPLY
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 20

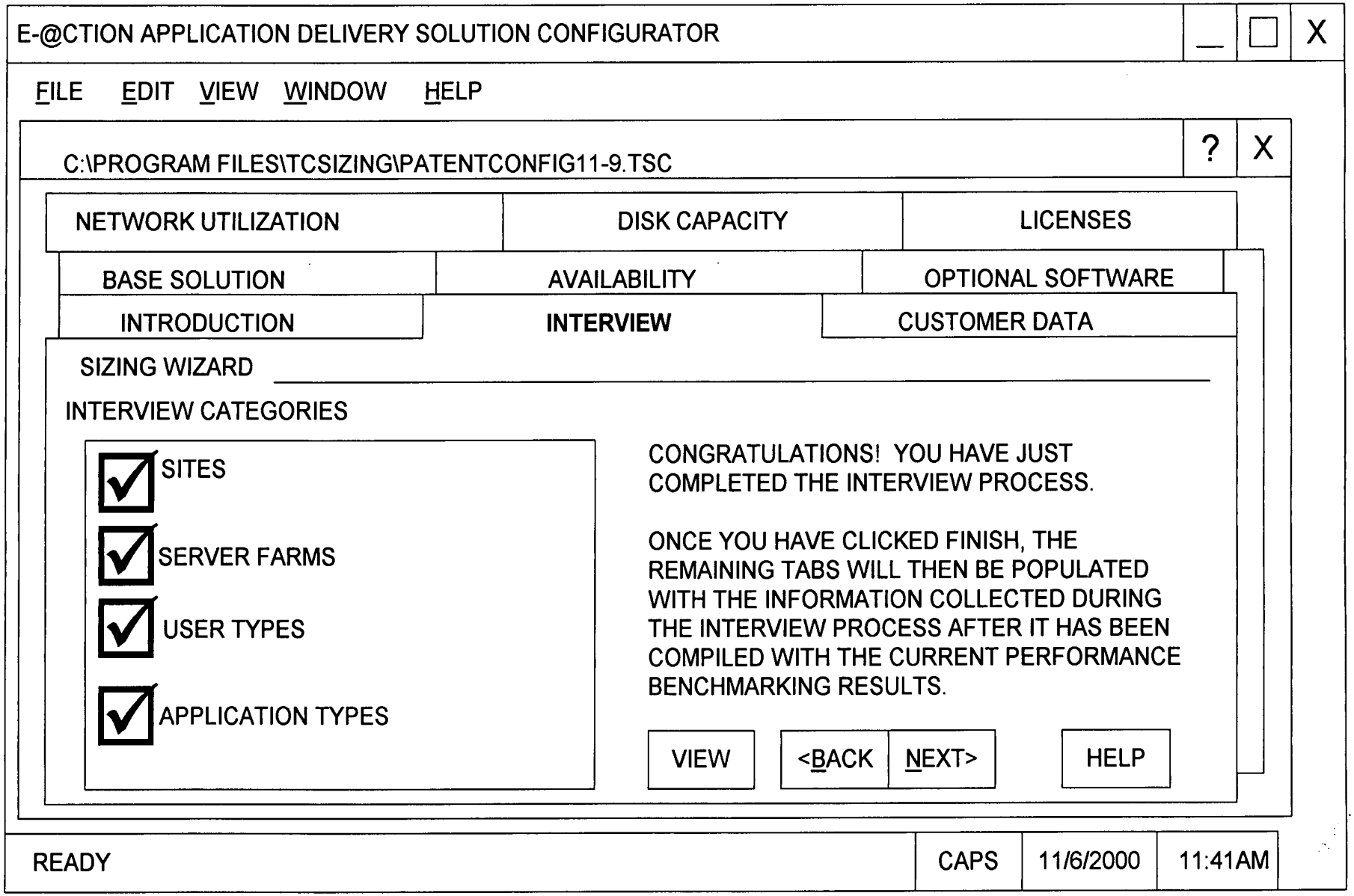

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
C:\PROGRAM FILES\TCSIZING\PATENTCONFIG11-9.TSC
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
SIZING WIZARD
INTERVIEW CATEGORIES
SITES
SERVER FARMS
USER TYPES
APPLICATION TYPES
CONGRATULATIONS! YOU HAVE JUST COMPLETED THE INTERVIEW PROCESS.
ONCE YOU HAVE CLICKED FINISH, THE REMAINING TABS WILL THEN BE POPULATED WITH THE INFORMATION COLLECTED DURING THE INTERVIEW PROCESS AFTER IT HAS BEEN COMPILED WITH THE CURRENT PERFORMANCE BENCHMARKING RESULTS.
VIEW
<BACK
NEXT>
HELP
READY
CAPS
11/6/2000
11:41AM

FIG. 21

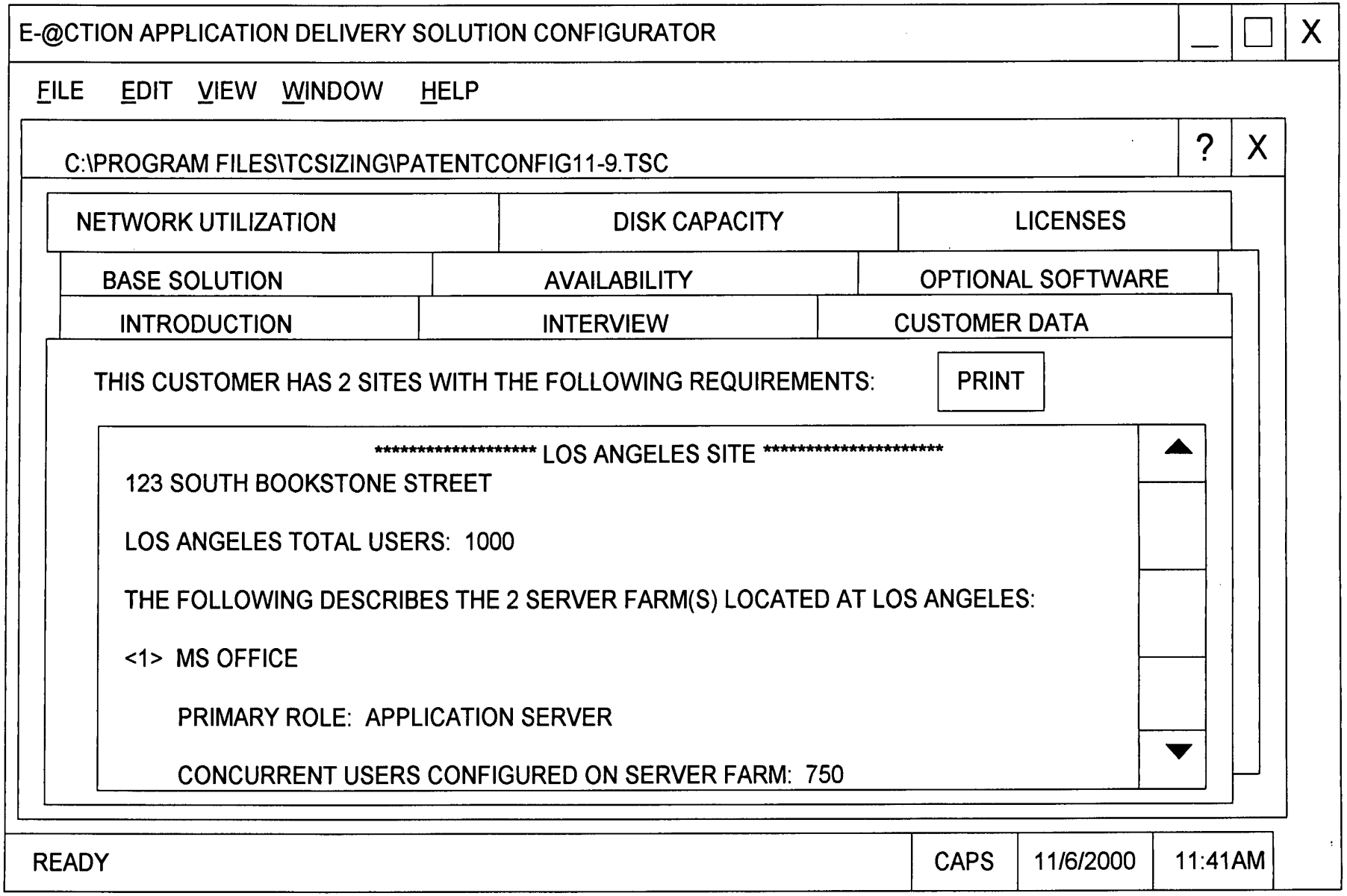

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
C:\PROGRAM FILES\TCSIZING\PATENTCONFIG11-9.TSC
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
THIS CUSTOMER HAS 2 SITES WITH THE FOLLOWING REQUIREMENTS:
PRINT
********** LOS ANGELES SITE **********
123 SOUTH BOOKSTONE STREET
LOS ANGELES TOTAL USERS: 1000
THE FOLLOWING DESCRIBES THE 2 SERVER FARM(S) LOCATED AT LOS ANGELES:
<1> MS OFFICE
PRIMARY ROLE: APPLICATION SERVER
CONCURRENT USERS CONFIGURED ON SERVER FARM: 750
READY
CAPS
11/6/2000
11:41AM

FIG. 22

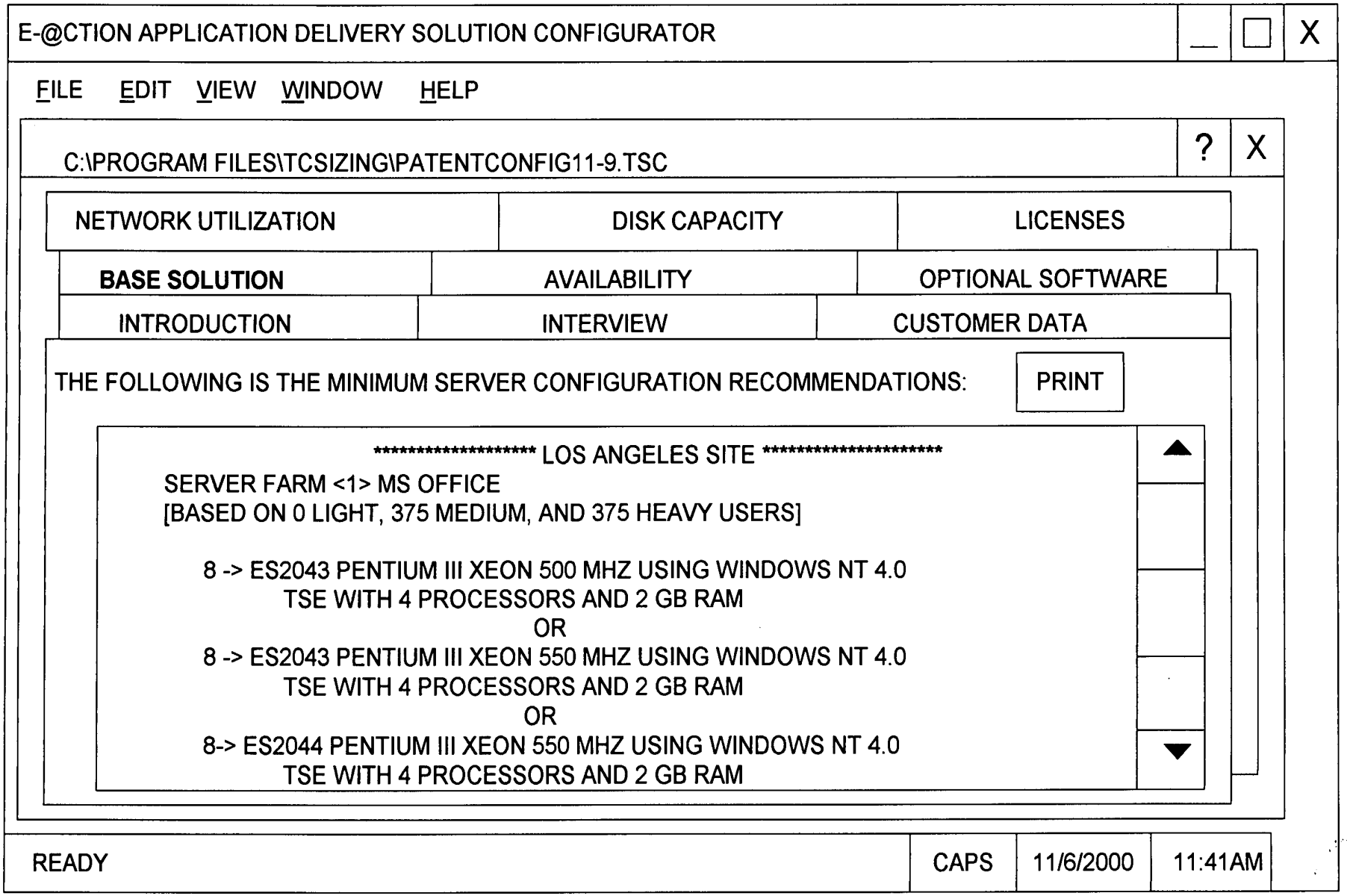
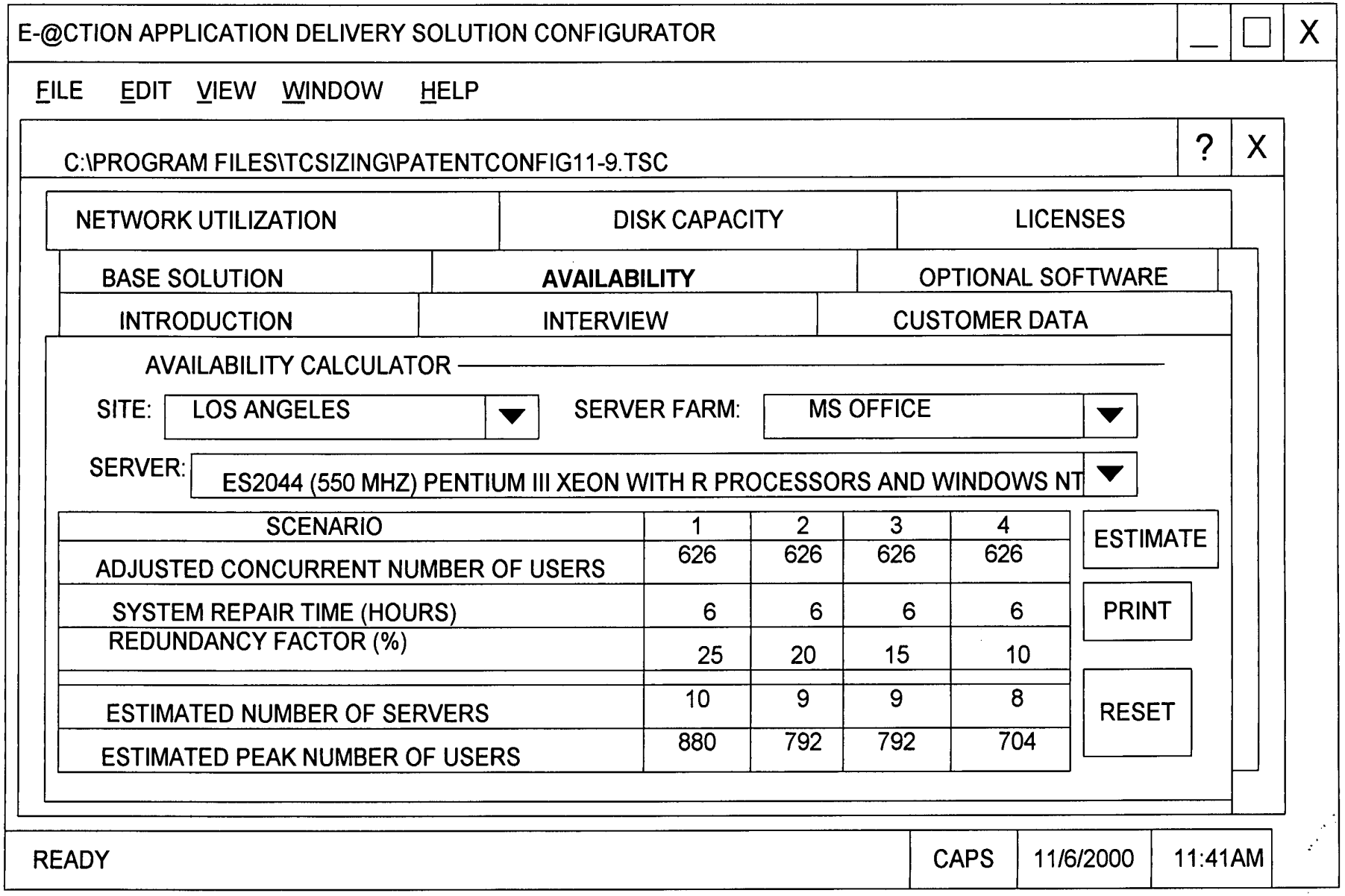

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
_
X
FILE EDIT VIEW WINDOW HELP
C:\PROGRAM FILES\TCSIZING\PATENTCONFIG11-9.TSC
?
X
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
THE FOLLOWING IS THE MINIMUM SERVER CONFIGURATION RECOMMENDATIONS:
PRINT
********** LOS ANGELES SITE **********
SERVER FARM <1> MS OFFICE
[BASED ON 0 LIGHT, 375 MEDIUM, AND 375 HEAVY USERS]
8 -> ES2043 PENTIUM III XEON 500 MHZ USING WINDOWS NT 4.0
TSE WITH 4 PROCESSORS AND 2 GB RAM
OR
8 -> ES2043 PENTIUM III XEON 550 MHZ USING WINDOWS NT 4.0
TSE WITH 4 PROCESSORS AND 2 GB RAM
OR
8-> ES2044 PENTIUM III XEON 550 MHZ USING WINDOWS NT 4.0
TSE WITH 4 PROCESSORS AND 2 GB RAM
READY
CAPS
11/6/2000
11:41AM

FIG. 23



SCENARIO	1	2	3	4
ADJUSTED CONCURRENT NUMBER OF USERS	626	626	626	626
SYSTEM REPAIR TIME (HOURS)	6	6	6	6
REDUNDANCY FACTOR (%)	25	20	15	10
ESTIMATED NUMBER OF SERVERS	10	9	9	8
ESTIMATED PEAK NUMBER OF USERS	880	792	792	704

FIG. 24A

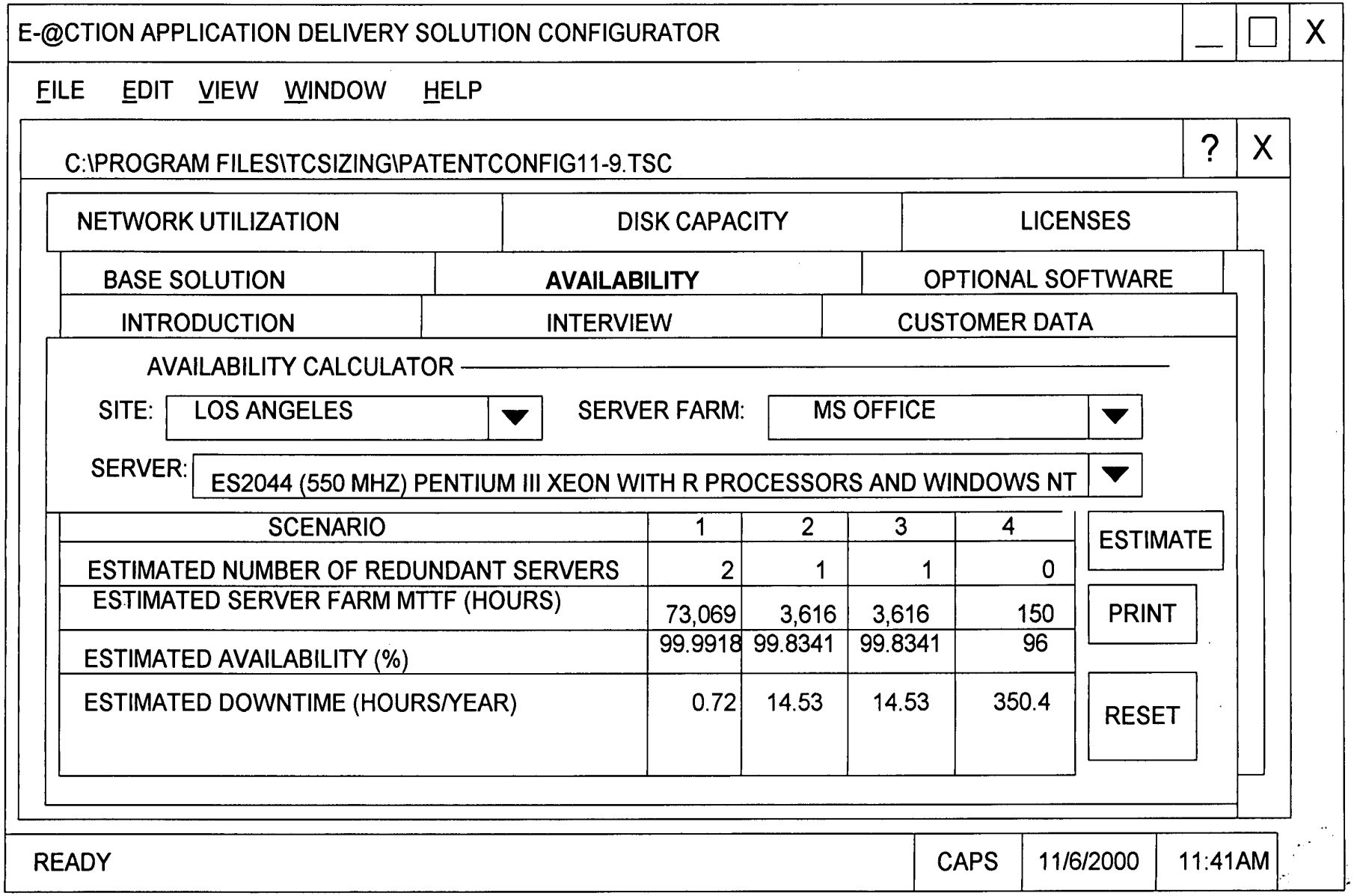

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
FILE EDIT VIEW WINDOW HELP
C:\PROGRAM FILES\TCSIZING\PATENTCONFIG11-9.TSC
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
AVAILABILITY CALCULATOR
SITE: LOS ANGELES
SERVER FARM: MS OFFICE
SERVER: ES2044 (550 MHZ) PENTIUM III XEON WITH R PROCESSORS AND WINDOWS NT
SCENARIO 1 2 3 4
ESTIMATED NUMBER OF REDUNDANT SERVERS 2 1 1 0
ESTIMATED SERVER FARM MTTF (HOURS) 73,069 3,616 3,616 150
ESTIMATED AVAILABILITY (%) 99.9918 99.8341 99.8341 96
ESTIMATED DOWNTIME (HOURS/YEAR) 0.72 14.53 14.53 350.4
ESTIMATE
PRINT
RESET
READY
CAPS
11/6/2000
11:41AM

FIG. 24B

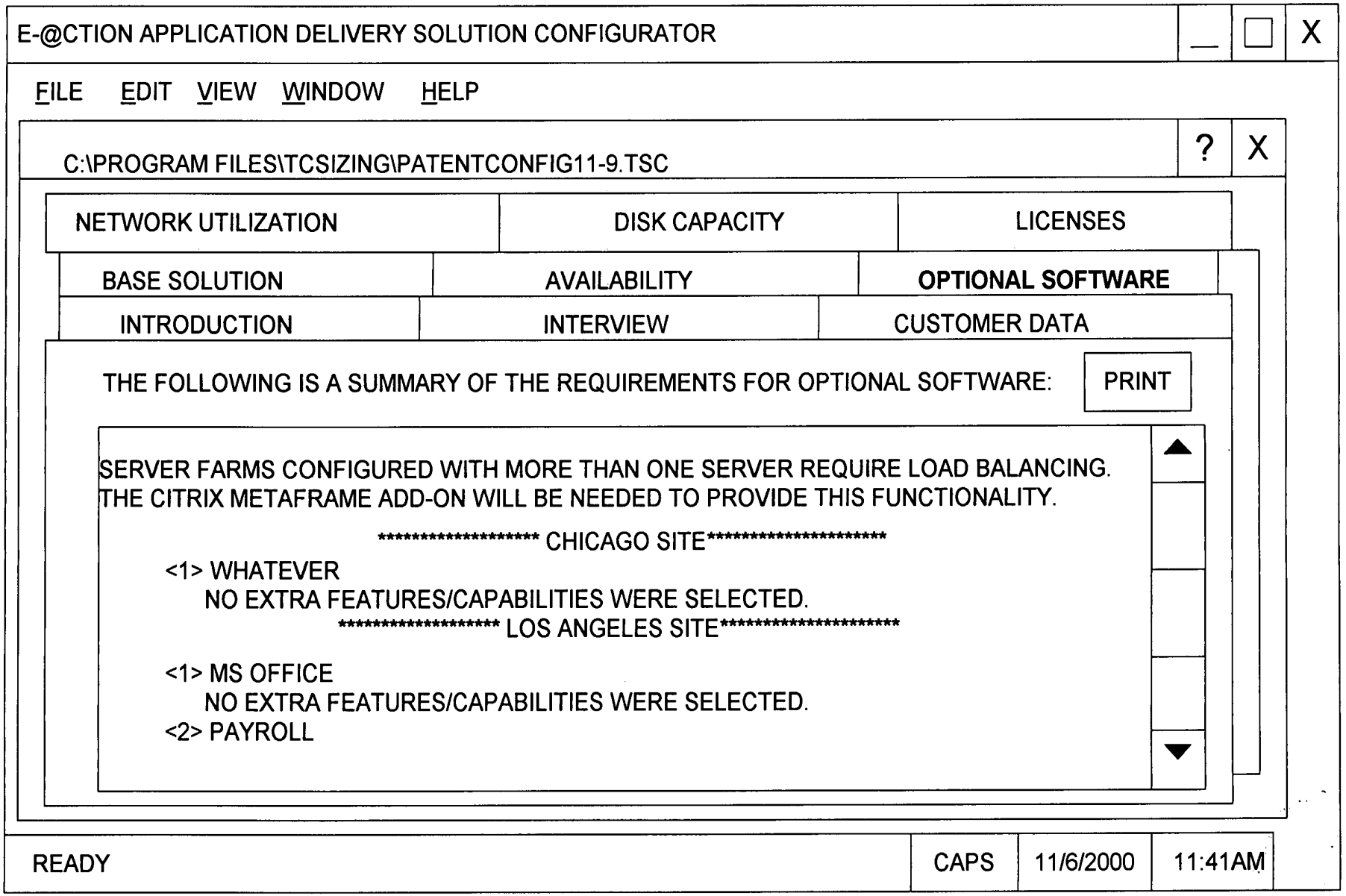

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
_
X
FILE EDIT VIEW WINDOW HELP
C:\PROGRAM FILES\TCSIZING\PATENTCONFIG11-9.TSC
?
X
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
THE FOLLOWING IS A SUMMARY OF THE REQUIREMENTS FOR OPTIONAL SOFTWARE:
PRINT
SERVER FARMS CONFIGURED WITH MORE THAN ONE SERVER REQUIRE LOAD BALANCING.
THE CITRIX METAFRAME ADD-ON WILL BE NEEDED TO PROVIDE THIS FUNCTIONALITY.
********** CHICAGO SITE**********
<1> WHATEVER
NO EXTRA FEATURES/CAPABILITIES WERE SELECTED.
********** LOS ANGELES SITE**********
<1> MS OFFICE
NO EXTRA FEATURES/CAPABILITIES WERE SELECTED.
<2> PAYROLL
READY
CAPS
11/6/2000
11:41AM

FIG. 25

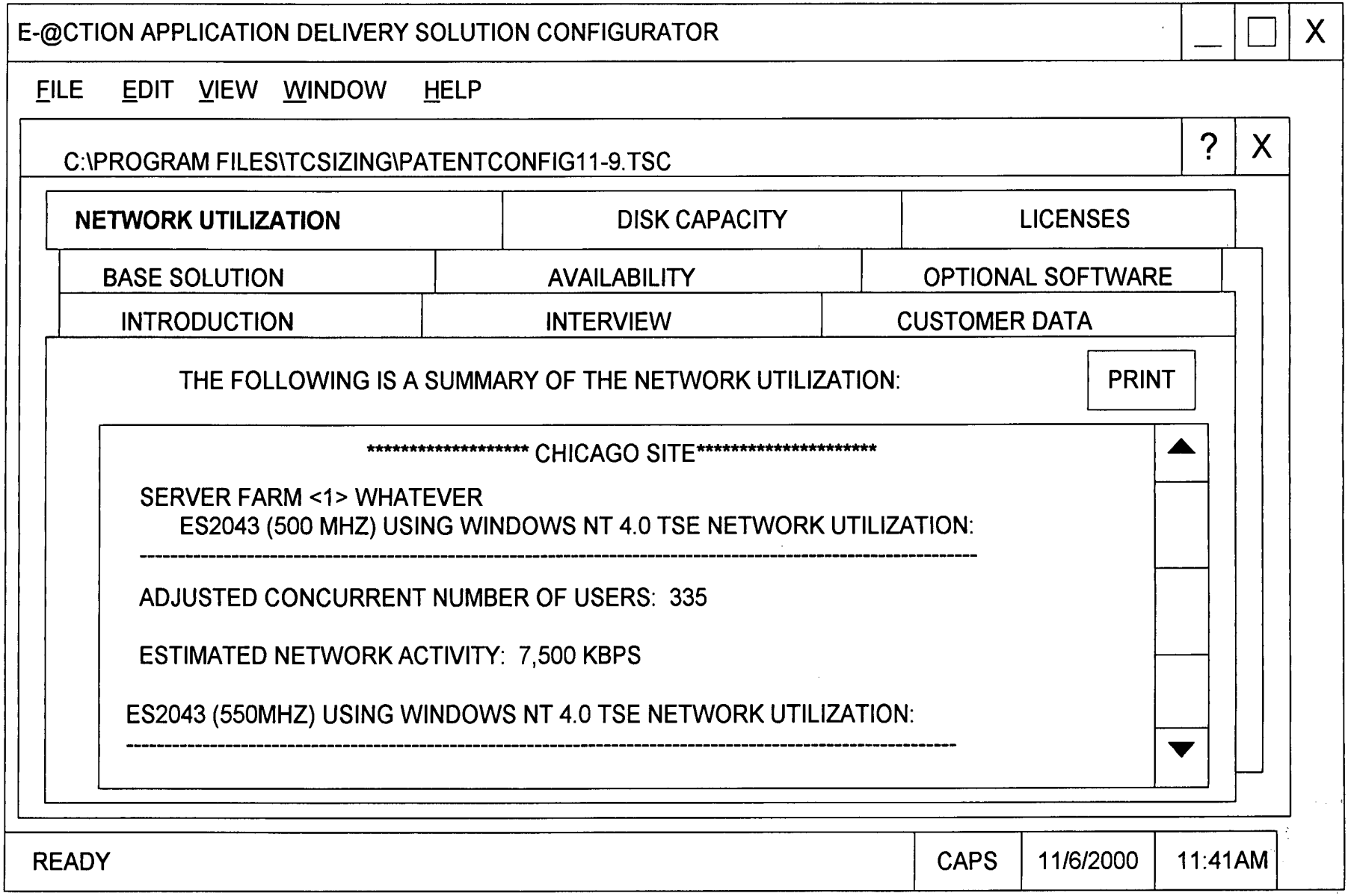

E-@CTION APPLICATION DELIVERY SOLUTION CONFIGURATOR
_
X
FILE EDIT VIEW WINDOW HELP
C:\PROGRAM FILES\TCSIZING\PATENTCONFIG11-9.TSC
?
X
NETWORK UTILIZATION
DISK CAPACITY
LICENSES
BASE SOLUTION
AVAILABILITY
OPTIONAL SOFTWARE
INTRODUCTION
INTERVIEW
CUSTOMER DATA
THE FOLLOWING IS A SUMMARY OF THE NETWORK UTILIZATION:
PRINT
********** CHICAGO SITE**********
SERVER FARM <1> WHATEVER
ES2043 (500 MHZ) USING WINDOWS NT 4.0 TSE NETWORK UTILIZATION:
ADJUSTED CONCURRENT NUMBER OF USERS: 335
ESTIMATED NETWORK ACTIVITY: 7,500 KBPS
ES2043 (550MHZ) USING WINDOWS NT 4.0 TSE NETWORK UTILIZATION:
READY
CAPS
11/6/2000
11:41AM

FIG. 26

TOTO90 "2958T860

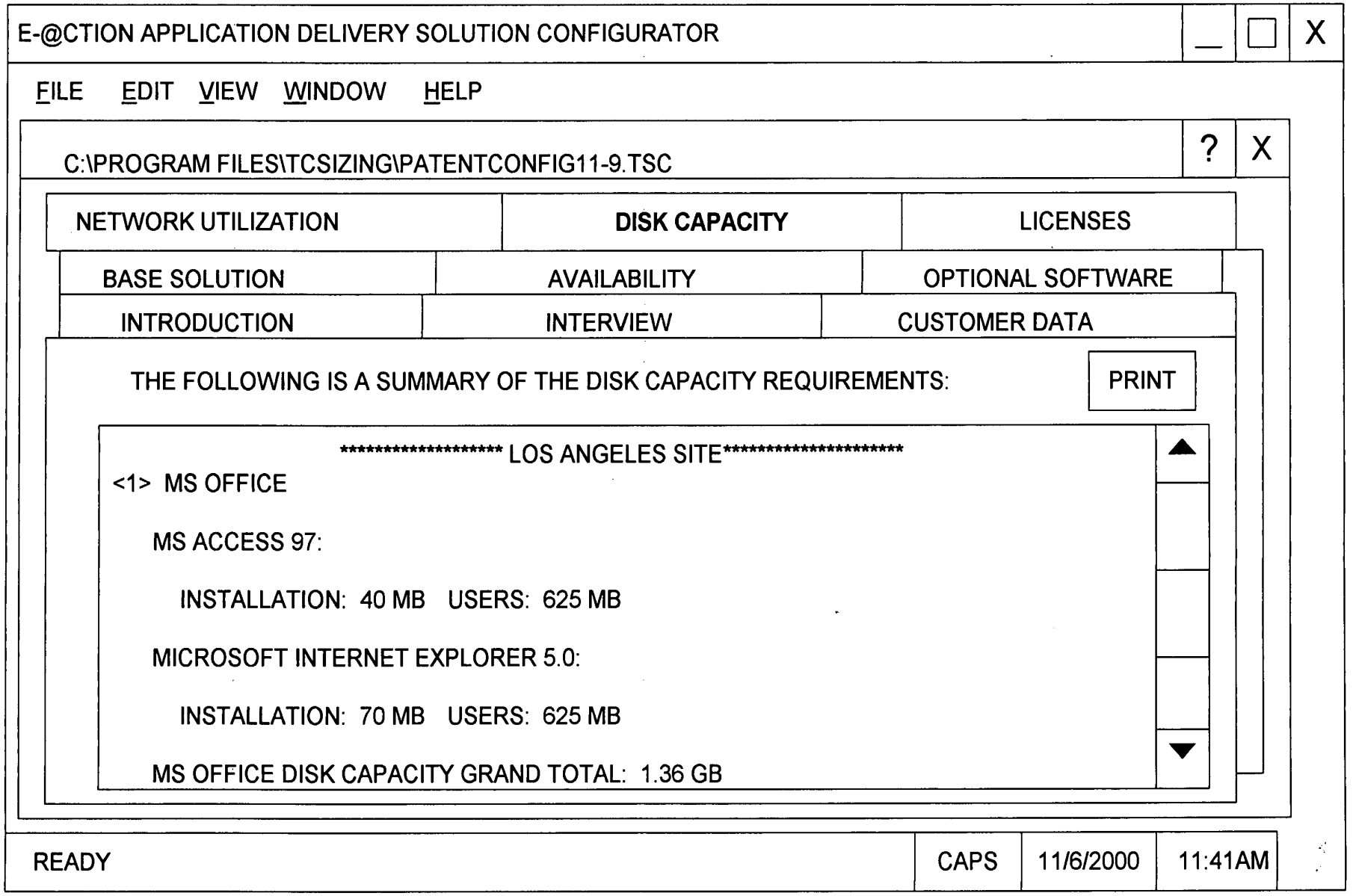


FIG. 27

TOTO90 "2992860

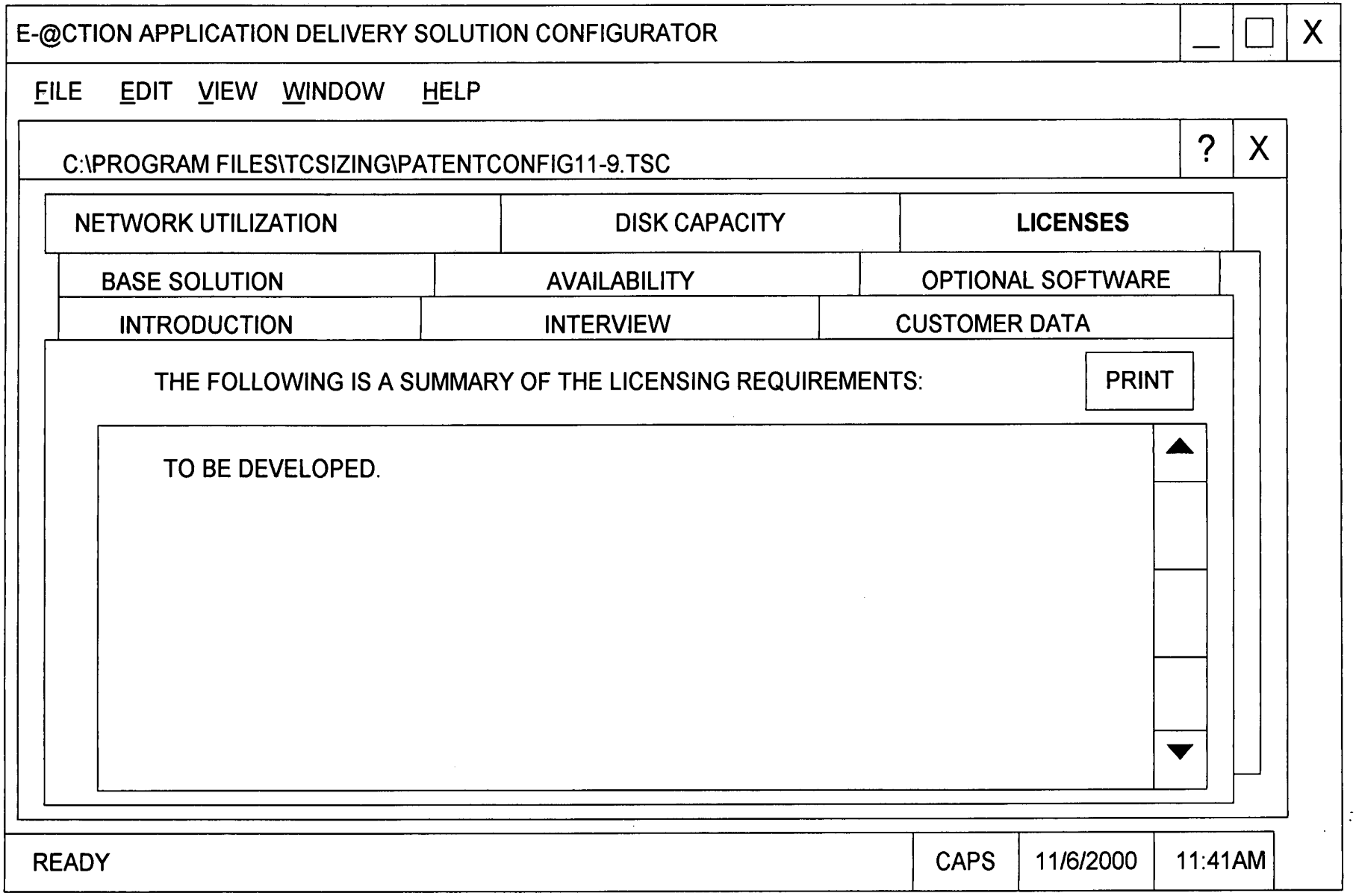


FIG. 28